

GENERAL LIBRARY

MAY 9 1919

UNIV. OF MICH.

Index to
Monthly Catalogue
United States
Public Documents

Nos. 271-282

July, 1917-June, 1918

ISSUED BY THE
SUPERINTENDENT OF DOCUMENTS



WASHINGTON
1919

THE
LIBRARY
OF THE
MUSEUM OF
ART AND
ARCHAEOLOGY
OF THE
CITY OF
NEW YORK

Index to

Monthly Bulletin

Volume 1

Publications

1911

1912

1913

1914

1915

INDEX

To Monthly Catalogue, July, 1917—June, 1918

A	Page		Page
A. E. F., <i>see</i> American Expeditionary Forces.		Accidents—Continued.	
A. F. of L., <i>see</i> American Federation of Labor.		<i>see also</i> Collisions at sea—Employers' li-	
A. L. A., <i>see</i> American Library Association.		bility and workmen's compensa-	
A. T. Kinney, steamship:		tion—Industrial accidents—Mine	
change of name, law.....	541	accidents—Railroad accidents.	
change of name, report.....	22, 77, 354	Accountants:	
Abashiri Byochi, chart.....	644	bank, instructions.....	36
Abbe, Cleveland, Jr.:		Ordnance Dept., instructions.....	114, 658
glaze, glazed roads, ammil.....	346	Accounting:	
oceanographical research, instruments.....	129	definitions and methods, uniform.....	60, 74
William B. Clark.....	183, 236	for—	
Abbe Meteorological Observatory, records.....	71, 129	coal dealers, system.....	560
Abbot, C. G.:		county creameries, records.....	5, 14
news from the stars.....	259, 385	farm, Government publications.....	491
periodicity in solar variation.....	720	farm business, analyzing.....	344
Abbott, Frederic V.:		farmers, value of records.....	465, 666
credit in accounts.....	725	fruit shipping organizations.....	404
New York City district, rivers, etc., rp.....	519	Indian service, price list.....	28
Abbott, Edith:		Indian service, system.....	202
charity in the community.....	563	Ordnance Dept., contracts.....	114, 394
women in industry.....	627	steam roads, classifications.....	498
Abbott, W. L., birds collected by.....	260	vessels, requisitioned, classification.....	583, 584
Abdomen, war wounds, surgical treatment.....	590	Military Transportation Accounting Sub-	
Abel, Mrs. Mary H.:		com.....	50
food, care of, in home.....	15	<i>see also</i> Cost accounting.	
sugar.....	70	Accounts:	
Abel & Roberts:		Government salary tables, 1916, supple-	
bricks.....	434	ment.....	47
chat.....	88	officials delinquent in rendering, 1917.....	387
Abels, Margaret H., Waltham, Mass., from		<i>see also</i> Accounting—Accounts Committee	
school to work.....	209	—also names of Departments, bu-	
Abercrombie, John W., to perform duties of		reaus, etc.	
Secretary of Labor.....	509	Accounts Committee, reports.....	20,
Aberdeen, Md.:		190, 285, 352, 411, 474, 543, 544, 610, 679	
proving ground, appropriation, 1919.....	727	Accused, right to instruction of jury.....	208, 372
proving ground, established under pro-		Acids:	
clamations 1400 and 1418.....	215, 322	fatty, in butter fat.....	463, 529
Aberdeen and Rockfish Railroad:		freight rates.....	702
cattle.....	304	virus causing mosaic disease of tobacco,	
confectionery.....	703	effects of acids.....	665
tombstones.....	635	<i>see also</i> names of acids.	
Aberdeen Wholesale Grocery Co., dried fruit.....	31	Acker, John, claim.....	289
Abilene & Southern Railway, freight rates. 32, 704		Acme Cement Plaster Company:	
Abrahams, J. J., v. United States.....	307	rails.....	97
Abrasive materials, production, 1916.....	146	tiles.....	207
Abridgment, 1917.....	675	Acme Steel Goods Company, joint fasteners.....	205
Absence, <i>see</i> Leaves of absence.		Acoustic efficiency of fog-signal machinery.....	279
Absorbent cotton, testing.....	38	Acts, <i>see</i> Laws.	
Absorption, gasoline from natural gas.....	8, 29	Actuary, <i>see</i> Government Actuary.	
Academic dissertations, <i>see</i> Dissertations		Acul Bay, chart.....	505
(academic).		Acute anterior poliomyelitis, <i>see</i> Poliomyelitis.	
Academy of Sciences, <i>see</i> National Academy		Adams, David E., relief.....	195
of Sciences.		Adams, E. M., New York City district, rivers,	
Acarina, <i>see</i> Mites.		etc., report.....	519
Accidents:		Adams, Frank:	
accident bulletins.....	151, 634, 707	census of manufactures, 1914—	
barges in tow through open sea, 1917.....	605	cars, steam and electric.....	406
coke-oven accidents in United States, 1916. 203		in Texas.....	130
iron and steel industry, frequency		needles, pins, etc.....	185
rates.....	251, 375, 376	Adams, George M., relief.....	195
machine building.....	251	Adams, N. C., iron and steel industry, wages, etc. 503	
medical relief, etc., civil employees.....	294	Adams, Oscar S., Lambert projection tables.....	673
metallurgical works, 1916.....	493	Adams, W. R., wool.....	35
national electrical safety code.....	675	Adams, Wesley R., claim.....	289
quarry, 1916.....	630	Adams, William, watermelons.....	708
statistics—		Adams Express Company:	
Mines Bur. publications.....	85,	cream.....	150
149, 203, 301, 433, 493, 630, 701		laundry.....	92
report of committee, 1917.....	209, 313	Adamson, William C. (Representative from	
uniform.....	313	Georgia):	
		application of Adamson law, increase of	
		wages.....	208, 308, 372

	Page		Page
Adamson, William C.—Continued.		Aeronautics—Continued.	
reports made by—		appropriation, 1919, supplemental	504
Conference Com.	76	aviation bases—	
Interstate and Foreign Commerce	20, 135	Atlantic Coast and Gulf of Mexico	714
Adamson Eight-Hour Commission, <i>see</i> Eight-		Cape May, N. J., air station, law	187
Hour Commission.		Cape May, N. J., air station, reports	79, 192
Adding machines:		North Island, aviation stations and	
Agriculture Dept., 1917	274	schools	23, 75, 215
Federal Trade Comm., 1917	294	bibliography, printing and binding	711
Interior Dept., 1917	297	engineers, meteorological courses	71, 183
Labor Dept., 1917	313	engineers, positions	106
Navy Dept., 1917	316	engines—	
Panama Canal, 1917	331	performance at high altitudes	711
Treasury Dept., 1917	327	radiator design	711
Addresses:		spark plugs	711
for oral delivery, copyrighted	37,	fabrics for aeronautic construction	711
102, 154, 210, 252, 314, 442, 503, 577		laboratories—	
for oral delivery, copyrighted, 1917, index,	577	I angle, Va., to complete building	154
etc.		Leland Stanford Univ., air propel-	
<i>see also</i> subject of address		lers	377, 711
Addressing machines, Government supplies,	452	land, buildings, etc., for	391
1919		meteorology and aeronautics	377, 711
Ade, George, fable of married party with	655	meteorology and war-flying	468, 537
words to spare	607	Navy Yards and Naval Stations Commis-	
Aden, Arabia, commerce	607	sion, report no. 4	157
Aden, Gulf of, notice to mariners, 1916-17,	443	nomenclature	37, 577, 711
summary	50,	power plant investigations	711
Adjutant General's Department	112, 167, 222, 264, 331, 392, 455, 516, 589, 725	prohibiting aircraft expositions	382
additional clerks	112	public documents on aviation, for sale	199, 698
blank forms	50	Signal Corps, appropriation, deficiency,	
report, 1917	331, 724	1918	523
Administration Bureau, Enemy Trade and		statical and dynamical stability, investiga-	
Imports Bureaus reports, 1917	458	tion of elements	711
Admissions:		topographic and climatic factors in relation	
war tax, payment	389	to	377, 711
war tax, rulings, etc.	328	<i>see also</i> Aeroplanes—Aviators—Balloons—	
Adolph, Carrie, claim	289	also certain headings beginning	
Adolph, Philip, claim	289	Aero, Aeronautics, Air, Aircraft,	
Adriatic Sea:		and Aviation—also Army School of	
lights	103, 578, 643	Military Aeronautics—Military	
pilot to Cape Matapan	103	Aeronautics Department—National	
Adulterated butter, export free of tax	220	Advisory Committee for	
Advance Lumber Company, lumber	305	Aeronautics—Relation of Atmos-	
Adventure in democracy, bulletin for speakers	242, 427	phere to Aeronautics Subcommittee.	
Advertising:		Aeronautics Committee, creation of, hearings	22
liquors in District of Columbia, prohibi-		Aeronautics Department, to establish, hearings	23
tions	556	Aeroplanes:	
signs, regulating use of coal	243	aerofils and structural combinations	711
suggestions for use of State directors, National War-Savings Committee	329	air routes to national parks	303
Advisory Commission, Council of Nat. Defense	140	civilian aircraft, regulating	508
Engineering and Education Committee	145, 428	cotton airplane fabrics	711
Labor Committee	140	dope poisoning—	
Advisory Committee for Aeronautics, <i>see</i> National Advisory Committee for Aeronautics.		in making airplanes	441
Advisory Committee on Nutrition, <i>see</i> Nutrition Advisory Committee.		in manufacture of airplane wings	209
Aeration, temperature, effect on apples in storage	231, 277	emergency war training for airplane me-	
Aerial navigation, <i>see</i> Aeronautics, and refer-		chanics	624
ences.		Great Britain, aircraft supply	720
Aerial surveys, photogrammetry	493	gusts, airplanes encountering	711
Aero Service, Army, machine shop truck,		inspectors, etc., positions	106
squadron repair unit, manual	727	inspectors, of airplane wood	659
<i>see also</i> Aircraft Board—Aircraft Production		investigation of aircraft production—	
Bureau—Aviation Section, Signal		authorization	623
Corps—Military Aeronautics De-		authorization, minority views	622
partment.		report	555
Aero Service, Navy, <i>see</i> Aircraft Board—Naval		report, views of minority	555
Flying Corps.		mail delivery—	
Aerodynamics, coefficients and transformation	711	experiments, amendment	482
tables		experiments, hearings	136
<i>see also</i> Laboratories.		experiments, report	136
Aerofils, <i>see</i> Aeroplanes.		experiments, views of minority	136
Aerological Division		postage rates, law	609
free-air data, Drexel aerological station,		postage rates, report	556
Apr.-June, 1916	70	propellers—	
free-air data, Drexel aerological station,		experimental research	377, 711
July-Dec. 1916	604	model and full-sized forms	377, 711
Aerology	70, 604	periodic stresses in gyroscopic bodies	642, 711
Aeronautics:		tests, Leland Stanford Junior Univ.	377, 711
aerodynamic coefficients and transforma-		tests, on model forms	377, 711
tion tables	711	purchase, manufacture, etc., airships	21, 75
air propellers, experimental research	377, 711	timber for construction of	646
appropriation, 1917, estimate	37	war and aeroplanes	201
		<i>see also</i> Aeronautics.	
		Aerostation, <i>see</i> Aeronautics.	
		Aetna Explosives Company, sulphuric acid	707
		Aetna Portland Cement Company, coal	88
		Africa:	
		Africa pilot, v. 1, notices to mariners,	
		1916-17, summary	443, 573

	Page		Page
Africa—Continued.		Agricultural research journal, see Journal of agricultural research.	
eastern—		Agricultural schools, southern, home economics.	61, 70
commerce, British East Africa.....	74, 607	<i>see also</i> Agricultural colleges.	
commerce, French East Africa.....	471	Agricultural societies, cooperative purchasing and marketing organizations.	125
hardware, etc., East African markets..	282	Agriculture:	
lights, east coast.....	211	agricultural series.....	559, 695
rodents from British East Africa.....	385	atlas of Amer. agriculture, annual rainfall.....	183, 346
southern—		birds, common, useful to farmer.....	530
agricultural implements and machinery	186	chambers of agriculture, organization.....	193
commerce, British South Africa.....	282	corn-belt farming system, hogging down crops.....	125
lights, south coast.....	211	cropping systems for Washington, etc.....	532
western—		extension work—	
commerce, British West Africa.....	349	cooperative.....	535
commerce, French West Africa.....	131	report, 1916.....	467, 535
lights, west coast.....	103, 578, 643	State institutions, etc., list, June, 1918..	670
pilot, west coast.....	713	increase in productive agricultural area.....	419
Aged and Infirm, Home for, see Home for Aged and Infirm, D. C.		influence of city on farming.....	601
Agee, J. H., Eastland County, Tex.	603	insects, use in study of.....	183
Agency of Canadian Car and Foundry Company, Limited, duties paid refund.	619	institutions giving instruction in, 1915-16..	298
Agents:		Library of Congress cards—	
teamwork between farmer and agent..	602, 666	Annales de la science agronomique.....	641
war-savings certificates, appointment.....	512	Landwirtschaftliche Jahrbücher.....	641
war-savings certificates, 2d class agents.....	327	Landwirtschaftlichen Versuchsstationen.....	641
Aggregate, influence of grading on.	12, 69	Monett, Mo., successful farming.....	403
Agnew, Mary A., workers in agricultural colleges, etc.	665	newspaper syndicate service.....	232
Agreements, see Trade agreements.		periodical events and natural law, guides to agricultural research.....	604
Agricultural banks, see Agricultural credit—Federal land banks.		persons engaged in, discharge from conscription.....	171
Agricultural camps, see Camps.		publications on, L. C. cards for.....	641
Agricultural colleges:		reclamation projects, Government.....	126
administrative organization.....	627	Rio Grande irrigated district, farming.....	601
Federal legislation, regulations, etc.....	69	safe farming.....	603
land grant of 1862 and land-grant colleges..	699	secondary, courses for southern schools.....	236
Oklahoma, nonmineral land for, report.....	550	sheep and intensive farming.....	599, 666
plants for drying fruits, etc., land-grant colleges, hearing.....	418	situation for 1918.....	401, 529, 597
report of disbursements, 1918.....	206	southern corn root worm and farm practices to control it.....	601
statistics, 1915-16.....	145	soy beans in systems of farming, cotton belt.	601
vocational teachers, land-grant colleges.....	244	spring planting.....	401
workers in, list.....	665	stimulating—	
<i>see also</i> Agricultural experiment stations—Agricultural schools.		appropriations, 1919, estimate.....	463
Agricultural Colleges and Experiment Stations, Association of, see Association of American Agricultural Colleges and Experiment Stations.		appropriations, 1919, hearings.....	610
Agricultural credit:		appropriations, 1919, reports.....	610, 617
farm loan primer.....	389	expenditures, Aug. 10-Nov. 15, 1917..	463
publications on credits, for sale.....	491	law.....	75
<i>see also</i> Federal land banks—also headings beginning Federal farm loan.		reports.....	76
Agricultural education:		vocational instruction, reference material..	695
high schools, eastern States.....	698	weed problem in American agriculture.....	467, 666
organization and administration.....	559	workers in subjects pertaining to, list.....	665
<i>see also</i> Agricultural colleges—Agricultural schools.		world, graphic summary.....	343
Agricultural experiment stations:		world's, geography of.....	465
Federal legislation, regulations, etc.....	69	<i>see also</i> Farmers' bulletins—also headings beginning Agricultural, Agriculture, and Farm—also names of special products, names of States, etc.	
literature, subject index, key.....	467	Agriculture and Forestry Committee:	
Matanuska Valley.....	41	hearings.....	418, 483, 551, 618
report, 1916.....	467, 535	reports.....	418, 483
workers in, list.....	665	statement of Mr. Hoover before Senate Agriculture Committee (2 entries).....	82
<i>see also</i> Experiment station record—States Relations Service—also names of stations.		Agriculture and Labor Department, Porto Rico, report, 1917.	333
Agricultural implements, see Farm implements and machinery.		Agriculture Committee:	
Agricultural laborers, see Farm labor.		hearings.....	411, 474, 610
Agricultural lands, see Homestead.		reports.....	411, 474, 610
Agricultural machinery, see Farm implements and machinery.		Agriculture Department.	11, 65, 123, 177, 231, 273, 341, 401, 463, 529, 597, 665
Agricultural products:		accounts—	
cooperative purchasing, etc., organizations..	125	expenditures, miscellaneous, 1917.....	273
distribution, facilitating—		expenditures, statement, 1917.....	341
appropriations, 1919, estimate.....	463	expenditures, stimulating agriculture..	463
appropriations, 1919, hearings.....	610	fiscal regulations.....	273
appropriations, 1919, reports.....	610, 617	appropriations, 1919, reports.....	411, 418, 542
expenditures, Aug. 10-Nov. 15, 1917..	463	bulletins—	
law.....	75	for sale.....	145
reports.....	76	index, etc., to nos. 276-300.....	127
food from acre of staple farm products.....	233	index, etc., to nos. 301-325.....	127
imports and exports.....	597	index, etc., to nos. 326-350.....	235
production, for 1918.....	401	index, etc., to nos. 351-375.....	278
production, on farm, increasing.....	279	<i>see also</i> subject of bulletin.	
<i>see also</i> Crops—Food.		bureaus and offices, work, 1917, review.....	666

	Page
Agriculture Department—Continued.	
emergency demonstration agents, exempt from exam.....	106
employees, 5 and 10 per cent increase.....	273
library, report, 1917.....	276
publications—	
documents received and distributed.....	273
L. C. catalogue cards for.....	641
monthly list.....	14, 69,
127, 181, 235, 278, 345, 467, 603, 670	
publications on (lists)—	
alkaloids, optical identification.....	600
animals, diseases.....	599
apples.....	126, 532, 533
beef production.....	535
berries.....	602
birds.....	13, 124, 402, 530, 599, 666
brown-tail moth.....	13
butter.....	530
cantaloupes, packing, etc.....	602
cattle.....	275, 344, 401, 532, 599
cattle, diseases of.....	599
cattle, rations for.....	403
cattle, shipment of live stock.....	342
cattle lice.....	402
cereal production.....	234
cherries.....	602
corn production.....	466
cotton.....	277, 529
dairy products.....	401
dairying.....	666
drug plants.....	234
dry farming.....	234
eggs.....	343, 600
exhibitions, public.....	344
farm garden.....	404
farm home conveniences.....	468
farm implements.....	467
farm management (organization).....	601, 667
farming, Monett, Mo.....	403
fertilizers.....	535
food and nutrition.....	236, 535, 536, 671
food conservation.....	82, 127
food production.....	233
forage crops.....	14, 180, 532
forest trees.....	68
forestry.....	532
fruits.....	277, 533
fur-bearing animals.....	124, 232
gardening.....	277, 466, 532, 536
gipsey moth.....	13
grain.....	68, 180, 532
grapes.....	600
grazing.....	601
hay.....	532, 668
horses.....	13
horses, diseases of.....	599
house pests.....	276
insects, injurious.....	13, 67, 124, 125, 179, 233, 276,
343, 403, 465, 531, 532, 533, 601	
irrigation.....	181, 534
kafir kernel.....	531
lumber used, wooden products.....	466
mammals, noxious.....	343
marketing.....	279
milk.....	232, 666
oat production.....	277
paper.....	466
pasture lands.....	601
plant propagation.....	277
plot of ground, value to laboring man.....	532
potash.....	182
potatoes.....	669
poultry.....	128, 183, 275, 279,
342, 346, 402, 463, 535, 597	
pulp.....	466
refrigeration.....	531
road improvements.....	670
school lunches.....	536
seed production.....	534
seed testing.....	466
sheep.....	279, 343, 464, 532, 597
shipping and storage.....	277
sirup.....	531, 597
soils.....	278
soy beans.....	601
sugar.....	597
sugar-beet sirup.....	467

	Page
Agriculture Department—Continued.	
publications on (lists)—Continued.....	
sweet-potato diseases.....	534
swine (hogs).....	178, 232, 275, 536, 666
timber preservation.....	668
tuberculosis.....	343
vegetable diseases.....	533
weevil waste in southern corn.....	533
wheat.....	403
white snakeroot.....	464
wool.....	597
rent in D. C., payment.....	66
reports, 1917.....	598, 666, 675
Secretary, member of Exports Council.....	42
seeds, purchase and sale, appropriation, 1918.....	342
seeds, purchased, 1917.....	274
syllabus.....	70, 468, 536
travel expenditures, 1917.....	402
typewriters, etc., 1917.....	274
useless papers.....	274
vehicles and motor boats, 1917.....	274
yearbooks—	
for sale.....	145
yearbook, 1916.....	342
yearbook, 1917.....	666
see also Farmers' bulletins—Houston, David F.	
Agriculture Department, Solicitor of, see Solicitor of Department of Agriculture.	
Agriculture Department of North Carolina:	
soil surveys—	
Anson County.....	14
Columbus County.....	181
Harnett County.....	235
Hertford County.....	235
Agronomy, see Agriculture.	
Agua Fria quadrangle, topographic sheet.....	432
Ahnapee & Western Railway, freight rates.....	91, 435
Aid Association for Blind, D. C., report, 1917.....	293
Aids to navigation, see Navigation.	
Ailments, minor.....	211
Ainslie, George G., lesser corn stalk-borer.....	125
Air:	
accidental pressure variations.....	71, 183
atmospheric scattering of light.....	651
Döppler's principle for windy atmospheres.....	279, 280
fall of 1911 to Feb. 1917, atmospheric optical disturbances.....	346
free-air barometric, etc., pressures.....	468, 536
free-air data, Drexel aerological station, Apr.-June, 1916.....	70
free-air data, Drexel aerological station, July-Dec. 1916.....	604
nitrogen acids in atmosphere in Australia.....	346
nomenclature of unit of absolute pressure.....	604
oceanic and atmospheric temperatures, changes.....	671
physical properties and dynamics of atmosphere.....	377, 711
see also Aeronautics, and references.	
Air Division, Signal Corps, see Aviation Section, Signal Corps.	
Air hammers, see Pneumatic hammers.	
Air Service of Army, see Aero Service, Army.	
Air Service of Navy, see Naval Flying Corps.	
Air-ships, see Aeronautics—Aeroplanes—Balloons.	
Aircraft, see Aeronautics—Aeroplanes—Balloons—also Aircraft Board—Aircraft Production Bureau.	
Aircraft Board.....	331
duties of G. O. Squier transferred to W. L. Kenly.....	716
employees, salaries.....	331
to create, law.....	187
to create, reports.....	79, 135
Aircraft Production Bureau, establishing.....	646
Airplanes, see Aeroplanes.	
Airships, see Aeronautics—Aeroplanes—Balloons.	
Aitkin County, Minn., bridge across Mississippi River.....	134, 188, 194
Akaba es Sollum, chart.....	212
Akiak, Alaska, lands for Education Bureau, etc.....	320
Akron, Canton and Youngstown Railway:	
freight rates.....	632, 704
tiles.....	207

	Page
Akute Byochi, chart.....	644
Alabama:	
coal, bituminous, classification.....	560
lands, withdrawing.....	214
malaria, prevalence, etc., 1915 and 1916.....	329, 453
manufactures, census of, 1914.....	130
negroes, education.....	429
post route maps.....	158, 381
Railroad Commission, cotton.....	89
soil surveys—	
Barbour County.....	69
Madison County.....	278
Pickens County.....	278
Washington County.....	236
Wilcox County.....	467
Alabama & Vicksburg Railway:	
peanuts.....	436
press cloth.....	436
salt.....	307
spokes.....	34
Alabama Chemical Company of Alabama,	
phosphates.....	706
Alabama Great Southern Railroad:	
cattle.....	495
freight rates.....	370
logs.....	247
lumber.....	570
peanut-oil.....	570
switching charges.....	99
Alabama national forests, proclamation.....	446
Alabama Packing Company:	
cattle.....	369, 495
switching charges.....	99
Alabama, Tennessee & Northern Railway,	
mussel-shells.....	247
Alabama Terminal Railroad, property, valuation.....	494
Alaska.....	297
buoy list.....	674
cables, regulations, 1915, corrected to 1917.....	335
caribou, protection.....	67
Cemetery Reserve, Anchorage townsite.....	646
coal lands—	
agricultural entries.....	196
Matanuska coal field.....	320
Nenana coal field.....	493
nonmineral entries.....	196
reserving coal-bearing lands.....	446
resources, opening, hearings.....	24
coast pilot, Dixon Entrance to Yakutat Bay.....	238
deer, protection.....	67, 530
education and medical relief of natives, appropriation, 1918.....	562
Education Bureau, lands.....	320
Education Bureau, work, 1915-16.....	298
fisheries—	
protection, hearings.....	615
protection, laws and regulations.....	605
report on, 1915.....	17
report on, 1916.....	61, 73, 471
full Territorial form of government, hearings.....	482
fur industries, 1915.....	17
fur industries, 1916.....	61, 73, 471
game animals, killing and sale, hearings.....	418, 482
Geological Survey publications.....	245
gold, silver, copper, and lead, 1916.....	245
governor, report, 1917.....	297
homesteads, free survey.....	416
insane—	
care and custody, appropriation, 1918.....	145
care and custody, appropriation, 1919.....	561
Sanitarium Company.....	364
lands—	
for Education Bureau.....	320
for townsite purposes.....	41, 106, 214, 320, 446, 646
nonmineral entry.....	196
timber, for construction of aeroplanes.....	646
timber, reserving for railroads.....	508
withdrawal, homestead entries patented.....	446
lighthouse depot.....	672
mail contracts, 1918.....	41
map.....	29
mineral resources, 1916.....	245
mineral springs.....	299

Alaska—Continued.	Page
mining—	
developments.....	366
in Juneau gold belt, lode mining.....	366
in Ketchikan district, developments.....	366
in Porcupine district, gold mining.....	366
in Wrangell district, developments.....	366
industry, 1916, article by A. H. Brooks.....	245
industry, 1916, article by S. S. Smith.....	368
moose, protection.....	67
mountain goats, protection.....	67
oil lands, leasing of, hearings.....	24
Pisidium from.....	45
post route maps.....	158, 381
prohibition laws.....	241
publications, Government.....	297
railroads—	
Alaska railroad record.....	27, 83, 145, 200, 243, 297, 365, 428, 491, 562, 627, 698
Alaskan railways act.....	364
appropriation, 1918.....	27
8-hour act, suspension.....	41, 106
lands for townsites, etc.....	106, 214, 446
timber for.....	508
registration days.....	43
seal and salmon fisheries, protection, 1919.....	672
session laws, 1917, message transmitting.....	382
sheep, protection.....	67
Skagway, military reservation.....	646
surface waters, chemical character.....	299
townsites, assessments, 1917.....	364
townsites, lands reserved for.....	41, 106, 214, 320, 446, 646
Uncle Sam's frontier wilderness.....	302
water-power investigations.....	366
waterways, safeguard gateways.....	538
Alaska Agricultural Experiment Stations.....	536
report, 1916.....	536
Alaska Fisheries Service.....	605
Alaska Pacific Fisheries v. United States.....	499
Alaska Road Commissioners Board.....	331
report, 1917.....	331
Alaska Steamship Company, relief.....	553
Alaskan Engineering Commission.....	27, 83, 145, 200, 243, 297, 365, 428, 491, 562, 627, 698
employees, increased compensation.....	365
expenditures.....	364
Seattle Car and Foundry Company—	
contract.....	41
purchase orders.....	106
Alaskan timber reserve.....	508
Albany Perforated Wrapping Paper Company,	
toilet paper holders.....	708
Albatross, Fisheries steamer:	
chitons taken in northwest Pacific.....	324
Foraminifera from Philippines.....	45
Japanese macrouroid fishes.....	45
Scyphomedusae from Philippine Islands, etc.....	324
Albertson, Mrs. Mabel E., appointment.....	214
Albes, Edward, Santiago, Chile's charming capital.....	645
Albin, H. C., eggs, breakage in transit.....	600
Albright, Clifton A., v. United States, etc.....	100
Alcock, W. J., Huelva agency, Spain.....	74
Alcohol:	
advertisements of.....	80
for scientific purposes.....	46
freight rates.....	30
in neighborhood of military camps.....	729
medicinal preparations, special tax.....	262
see also Liquors, and names of liquors.	
Alcohol (denatured):	
Government publications on industrial alcohol for sale.....	364
manufacture, sale, etc.....	328
Alcoholism, International Congress against, see International Congress against Alcoholism.	
Aleus, S. T., & Company, Limited, lumber.....	570
Alder, Conrad, lands, Cache national forest.....	557
Alderman, Edwin A., civilian headships, Naval Academy.....	380
Aldous, A. E., larkspur on cattle ranges.....	179
Alectrionidae, see Mollusks.	

	Page		Page
Aleutian Islands, map.....	29	Aliens—Continued.	
Alexander, Joshua W. (Representative from Missouri):		declarant—	
reports made by—		Bartolini, Omero.....	501
Conference Com.....	410	Larrucea, Victor, and 3 others.....	250
Merchant Marine and Fisheries Com.....	77, 135, 354, 414, 543, 615, 683	Pfefer, Abraham.....	501
Alexander Brothers Lumber Company, demurrage.....	247	deportation of, hearing.....	484
Alexandria, La., public building.....	261	deportation of, report.....	77
Alexandria, Va., Battery Cove, sale of land.....	354	enlistment, Government publications.....	427
Alexandria & Western Railway, lumber.....	305	friendly words to foreign born.....	648
Aleyrodidae, <i>see</i> White-flies.		Independence Day, 1918, celebration of foreign born.....	718
Alfalfa:		medical inspection.....	329
Grimm.....	126	mental examination of immigrants.....	111
instructions adapted to Ohio, Indiana, etc. 126		mentality of arriving immigrant.....	329
instructions adapted to southern New Jersey, etc.....	180	nondeclarant—	
irrigation.....	345	Blazekovic, Dragutin.....	502
silage, chemical studies.....	65, 66	Cubyluck, George.....	311
yellow-leafblotch.....	598, 669	Hutflis, Mathias.....	250
Alfalfa hay, digestibility of.....	665	Koopowitz, Joseph.....	250
Alfalfa meal, freight rates.....	86	Lamachia, Savina.....	640
Alfred, A. R., Canacao Hospital.....	38	Ruthenberg, Charles E.....	440
Algae, marine, of Tomas Barrera expedition.....	584	Summertime, James.....	312
Algeria, commerce.....	539	Troiani, Giovanni, and A. Kilinsky.....	250
Algonite Stone Manufacturing Company, artificial stone.....	572	readmission of certain aliens.....	476, 689
Alhambra, Cal., post office established.....	355	teaching English to, bibliography.....	627
Alhucemas Bay, chart.....	155	<i>see also</i> Chinese in United States, and similar headings—Immigration—Naturalization.	
Alien enemies:		Alkali:	
alien enemy act—		black, formation in calcareous soils.....	123
constitutionality.....	437	effect of treatment on cocoas.....	600
exclusion of subjects of Germany.....	352	origin.....	65
women, scope extended to, law.....	541	Alkali lands:	
women, scope extended to, report.....	412, 542	cement drain tile and concrete in alkali soils.....	240
Austrian, nondeclarant, in U. S. military service.....	502	crops for.....	68
definition, decision.....	710	Alkaloids, optical methods of identification.....	600
pass system.....	636	Allard, H. A.:	
plenary power of Congress.....	437	mosaic disease of tobacco—	
property of certain citizens of Germany, etc. 716		further studies.....	123, 126
registration—		virus causing.....	665
German alien enemies, rules.....	371	Allegheny Steel Company v. United States.....	693
German alien females, rules.....	708	Allen, D. G., sanitary notes on Liberia.....	38
suggestions and instructions.....	636	Allen, George W., Giovanni Troiani v.....	250
regulations—		Allen, R. W., Umatilla experiment farm, 1915 and 1916.....	234
prescribing conduct, additional.....	256	Allen, Ridsen T., Rapides Parish, La.....	670
prescribing conduct, women.....	646	Allen, Thomas G., to compensate.....	475
regulation 12, enforcement, instructions 207		Allentown Portland Cement Company, cement.....	87, 703
regulation 13, enforcement, instructions 437		Aller, Henry D.:	
water-front shipping facilities.....	307, 437	Alaska fisheries and fur industries, 1915....	17
Alien property, reports as to property of certain citizens of Germany, etc.....	716	Alaska fisheries and fur industries, 1916. 73, 471	
<i>see also</i> Alien Property Custodian.		Alleys:	
Alien Property Custodian.....	347, 405, 469, 605	District of Columbia—	
appropriations—		dwellings, discontinuance, law.....	608
1918.....	405	dwellings, discontinuance, reports. 611, 619	
1919, estimate.....	469, 605	opening, extending, etc., letter.....	559
allotting.....	447	to aid people who must move, hearings. 549	
moneys received by, deposit and investment.....	508, 605	Allied nations:	
powers, etc., circular of information.....	605	American and allied ideals.....	583
powers, etc., under trading with the enemy act.....	508, 605	Governmental provisions for military forces, etc.....	251
report, 1917.....	347	juvenile delinquency in certain countries at war.....	640
salary of, etc.....	256	more wheat needed for Allies.....	597
sales, pursuant to trading with the enemy act.....	581	persons discharged from U. S. forces, report.....	620
sales of property of—		railway nationalization, effect on wages, etc. 641	
Fallenstein, W. F.....	646	uniform of friendly nations, protection. 548, 555	
Hagens, Ad., and Co.....	647	United States to assist foreign Governments.....	544, 551, 553
Hammar and Co., Hamburg, Germany.....	647	United States to extend credit to—	
Hammar & Co., Ltd., Stockholm, Sweden.....	647	2d bond issue, hearings.....	137, 139
Schilling and Bruning.....	647	2d bond issue, law.....	133
Schmitz, Paul.....	646	2d bond issue, reports.....	133, 137
Warneken and Sohn.....	647	3d bond issue, hearings.....	551
<i>see also</i> Palmer, A. Mitchell.		3d bond issue, law.....	541
Aliens:		3d bond issue, report.....	482
conscription—		4th bond issue, reports.....	686, 688
drafting certain aliens, hearings.....	192	<i>see also</i> Belgium—France—Great Britain—Italy—also Great War, 1914—	
drafting certain aliens, report.....	79	Allotments, <i>see</i> Pay, Army—War risk insurance.	
drafting subjects of allied countries.....	77	Allotted lands, <i>see</i> Indian lands.	
enlistment of certain alien residents.....	79	Allowances, <i>see</i> War risk insurance.	
registration for military service.....	485	Almanacs, nautical, 1920.....	506

	Page		Page
Almy, Lloyd H., commercial freezing, etc., of fish.....	531	American heroes, thirty.....	627
Alpena Harbor, Mich., preliminary examination.....	516	American Historical Association.....	385, 720
Alpha brass, <i>see</i> Brass.....		annual meeting, Dec. 1915, proceedings.....	385
Altamaha River, improvement, hearings.....	417	meeting, in California, July, 1915, proceedings.....	385
Altitude:		papers and reports, 1884-1914, index.....	720
aeronautic engines, performance at high altitudes.....	711	Public Archives Comm., report.....	386
line of position tables.....	379	report, 1914.....	720
sea level as datum for elevations.....	9, 17	report, 1915.....	385
winds turning with.....	463, 536	<i>see also</i> Pacific Coast Branch, American Historical Association.	
Alto Paraná River, <i>see</i> Paraná River.		American history, <i>see</i> United States.	
Alton Mercantile Company, coffee.....	568	American Library Association, sub-committee on Federal publications.....	153
Altschul, Charles, German militarism.....	533	American loyalty, <i>see</i> Loyalty.	
Altstaetter, F. W.:		American mining law.....	428
Detroit, Mich., dist., rivers, etc., <i>rp.</i>	517	American National Red Cross.....	656
Grand Rapids, Mich., dist., rivers, etc., <i>rp.</i>	518	audit of accounts, report, 1916.....	521
northern and northwestern lakes survey, etc.....	521	employment in time of war—	
Alum, freight rates.....	86	regulations.....	264
Alum Bluff formation, flora of.....	146	regulations, changes.....	591
Aluminum:		national banks to make contributions to—	
production, 1916.....	245	law.....	609
production, 1917.....	699	report.....	544
Alumite, notes on.....	45	New York campaign, President's address.....	646
Alway, Frederick J.:		Red Cross week.....	648
hygroscopic coefficient, determination.....	177, 232	report, 1916.....	656
water in soil.....	66	war fund, topic for presentation.....	649
Amapala agency, Honduras, commerce.....	131	American Portland Cement Manufacturers, Association of, <i>see</i> Portland Cement Association.	
Amarração Bar, chart.....	505	American practical navigator:	
Ambassadors, Amer. ambassador at Paris, letter.....	585	1917.....	103, 155
<i>see also</i> Diplomatic and consular service.		1917, useful tables.....	39
Amboceptor, antisheep, in human serum.....	263	1918.....	643, 713
America:		American Press Assoc. v. United States, etc..	35
America's future at stake.....	258	American Public Health Association:	
and European diplomacy to 1648.....	385	committee on standard regulations.....	221, 514
coal problem in 1918.....	560	Vital Statistics Section.....	166, 588
meaning of.....	718	American Purple Cross Association, hearings..	135
scenic assets, American versus European..	303	American Railway Association:	
top of America (Mount Whitney).....	303	national defense special committee—	
young America's part.....	559	bituminous coal distribution.....	485
American Academy of Engineers, to incorporate.....	23	relations with military authorities.....	50
American Agricultural Colleges and Experiment Stations, Association of, <i>see</i> Association of American Agricultural Colleges and Experiment Stations.		American Refining Company, petroleum.....	706
American and allied ideals.....	583	American registry for foreign-built ships, <i>see</i> names of individual vessels.	
American Association of Public Employment Offices, meeting, 1916.....	63, 101	American republics, <i>see</i> Latin America—Pan American Union.	
American Bankers Association:		American Samoa:	
a few food problems, address.....	198	buoy list of Tutuila.....	74
second liberty loan, address.....	194, 219	map.....	29
American Bar Association:		post route maps of Samoan Islands.....	158, 382
interstate commerce.....	193	American Sand & Gravel Company, sand.....	437
private rights and Government control.....	194	American Social Hygiene Association:	
American Bridge Company, misrouting.....	306	keeping fit to fight.....	729
American Can Company, United States v.....	218, 372	morals and health of soldiers.....	727
American-Canadian Fisheries Conference, hearings, 1918.....	548	next steps.....	729
American citizens, <i>see</i> Citizens of United States.		American Sugar Refining Company, patent.....	246
American cruiser's visit to war zone.....	379	American Sumatra Tobacco Company, cheese-cloth.....	305
"American" dressing sterilizer.....	643	American Veterinary Medical Association, tuberculosis.....	343
American ephemeris and nautical almanac, 1920	506	American Window Glass Company, cullet.....	495
American Ethnology Bureau, <i>see</i> Ethnology Bureau.		Americans:	
American Expeditionary Forces:		ancient, narcotic plants.....	385, 449
casualty lists, publication.....	515	of German origin and the war.....	137, 161
damages caused by Amer. forces abroad—		same, German edition.....	161
indemnity for, law.....	541	Ames, Joseph S., aerodynamic coefficients.....	711
indemnity for, reports.....	479, 553	Ammil.....	346
information concerning members.....	725	Ammonia:	
pictures of, method of taking.....	684	in soil, effect of paraffin.....	66
postal matter, transmission.....	445	industry, license.....	382
<i>see also</i> Army—Marine Corps—Navy.		latent heat of—	
American Express Company:		pressure variation of liquid ammonia..	240
fish.....	90	vaporization.....	350
paper.....	33	specific heat of liquid ammonia.....	283
strawberries.....	572	Ammunition:	
American Federation of Labor:		blank, preparation and use, instructions for	168
labor and the war, President Wilson's address, Nov. 12, 1917.....	256, 649	defective, hearings before House Committee	241
rent from Quartermaster Corps, 1918.....	523	defective, hearings before Senate Committee	195
American Fidelity Company, revocation of authority of.....	163	for—	
American Glue Company, fleshings.....	435	automatic pistol, caliber .45.....	267
		home guards, regulations, 1917.....	50, 112
		home guards, regulations, 1918.....	724
		mobile artillery instruction, 1917.....	222
		mobile artillery instruction, 1917, changes.....	523
		small arms.....	391

	Page		Page
Ammunition—Continued.		Animals—Continued.	
for—Continued.		wild—	
small arms, changes.....	458, 729	not subject of larceny, <i>ferae naturae</i> ...	208
target practice, 1917.....	222	predatory, money for killing, hearings.....	474
target practice, 1917, changes.....	523	publications on, for sale.....	145
target practice, 1918, coast artillery.....	656	zoological collections, statistics of cities, 1916.....	72
manufacture, etc., committee to investigate.....	135,	<i>see also</i> Domestic animals—Game— <i>also</i>	
	137	names of animals.	
of United States, English, and French		Animals (fossil):	
armies.....	50	invertebrate fauna of Oligocene beds of	
separate loading, propelling charges for.....	456	Flint River.....	45
Amnesty:		Mount Whyte fauna.....	217
President's proclamation.....	159	reef-coral fauna of Carrizo Creek.....	146
President's proclamation, defining.....	159	Triassic fauna of Connecticut Valley.....	202
Amoy, China, commerce.....	74, 673	vertebrate faunas of Ojo Alamo, Kirtland	
Amphidromus , genus, Philippine land shells.....	162	and Fruitland formations.....	146
Amusements , <i>see</i> Recreation.		Ann, Cape:	
Anacortes Harbor , Wash., improvement,		coast pilot from St. Croix River.....	281
hearings.....	417	coast pilot to Point Judith, supplement.....	130, 606
Anacostia River , reclamation.....	517	Ann Arbor Railroad:	
Analysis , <i>see</i> name of substance analyzed.		freight rates.....	91
Anam , French Indo-China, commerce.....	539	kitchen cabinets.....	496
Anamba Islands , birds.....	6, 45	petroleum.....	95
Anarchists , exclusion, etc., from U. S.....	681, 686	rice.....	371
Anchor Line (Henderson Bros.) Ltd. v. U. S.....	623, 694	Annales de la science agronomique , Library of	
Anchorage , Alaska, Cemetery Reserve.....	646	Congress cards.....	641
Andalusia , Ala., public building.....	164	Annalist , bimetallic.....	418
Andean sulphur deposits	507	Annapolis , Md., <i>see</i> Naval Academy, Annapolis.	
Andersch Brothers , hides.....	92	Annona , classification.....	651
Anderson , A. C., Bottineau County, N. Dak.....	278	Anopheles , <i>see</i> Malaria—Mosquitos.	
Anderson , George E., Hongkong, China.....	74, 471, 673	Anson County , N. C., soil survey.....	8, 9, 14
Anderson , Mrs. Tennie A., to reimburse.....	544	Ant , <i>see</i> Ants.	
Anderson , Ind., public building.....	164	Antelope , future of.....	302, 303
Anderson County , S. C., farm-management		Anterior poliomyelitis , <i>see</i> Poliomyelitis.	
study.....	601	Anthelmintics , efficacy.....	401, 464
Anderson-Theobald Company , sand.....	98	Anthony , Daniel B., jr. (Representative from	
Anderton , B. A., roads near Washington, D.C.....	181	Kansas):	
Andes , eastern, age of uplift, fossil plants.....	260	reports made by—	
Andreaski , Alaska, gold placers.....	245	Military Affairs Com.....	136, 414, 548
Andren , L., complex molecules of some vapors.....	279	Anthony , G. A., killing hogs and curing pork.....	343
Andress , J. L.:		Anthony , Gardner, to pay.....	543
Pickens County, Ala.....	278	Anthony , W. H., to pay son.....	543
Washington County, Ala.....	236	Anthracite coal , <i>see</i> Coal—Fuel.	
Andrews , Benjamin F.:		Anthracnose of lettuce.....	598, 604
agricultural and mechanical colleges, 1915-		Anthrax , prevalence, 1916.....	166
16.....	145	Anthropology , Pan American Scientific Con-	
land grant of 1862.....	699	gress.....	386
Andrews , Frank, sugar supply.....	531, 666	<i>see also</i> Man— <i>also</i> names of races, tribes, etc.	
Andrews , Hazel, Diptera (Microdon) from		Anti-aircraft carriages , <i>see</i> Gun mounts.	
nests of ants.....	45	Anticlines:	
Andrews , John B., social insurance.....	627	fold near Billings, Okla.....	28
Andrews , Ulric, United States v.....	501	in Blackfoot Reservation.....	28
Andrews , Warren P., v. United States, etc.....	208	in Wyoming.....	28
Andromeda , vessel, transferring to Navy Dept.....	106	of Big Horn basin, Wyo., oil.....	300, 367
Andropogon sorghum var, <i>see</i> Sudan grass.		Anticonscription , <i>see</i> Conscription.	
Anemia:		Antimony:	
splenic, study of.....	379, 443	antimonial silver-lead veins.....	366
uncinariasis with.....	38	production, 1916.....	699
Anemometer records.....	15	Antineuritic vitamin , <i>see</i> Vitamines.	
Aneroid calorimeter, <i>see</i> Calorimeter.		Antipneumococcal serum , phenols as preserva-	
Angel Island quarantine station, wharf.....	111	tives.....	724
Angelus , John, v. John Sullivan et al.....	250, 311	Antiprofitteering , <i>see</i> Profitteering.	
Angling , <i>see</i> Fishing.		Antiquities , <i>see</i> Archaeology.	
Angot , Alfred, rainfall and gunfire.....	279, 280	Antiseptics , list of, to meet war conditions.....	557
Animal Industry Bureau	12, 66, 124,	Antisheep amoebocin in human serum.....	263
178, 232, 274, 342, 402, 464, 529, 599,	666	Antitoxin , tetanus, destruction.....	665
directory, 1917.....	275	Antitrust laws , <i>see</i> Trusts.	
orders, amendments.....	11,	Antler , N. Dak., tornado photographs, Aug.	
	65, 123, 177, 341, 463, 597	1911.....	71, 129
persons employed, 1917.....	273	Ants:	
Pittsburgh Melting Company v.....	373	house ants, kinds and methods of control.....	124
projects and symbols.....	12	nests of, Diptera (Microdon) from.....	45
publications on poultry, lists.....	15	<i>see also</i> Argentine ants.	
report, 1917.....	275	Antung , China, commerce.....	282, 673
service and regulatory announcements—		Anvik-Andreaski region, Alaska, gold.....	245
1917.....	12, 66, 178, 275, 343, 464	Apache Indians , per capita payments, 1917.....	297
1917, index.....	530	Apalachicola , Fla.:	
1918.....	402, 530, 599	channel to Gulf of Mexico.....	265
Animal Nutrition Institute , <i>see</i> Pennsylvania		oyster beds.....	471
State College.		Apalachicola Northern Railroad , lumber.....	93
Animal products , handling, etc., of animal by-		Apiculture , <i>see</i> Bees.	
products.....	231	Apollonia , <i>see</i> Susa, Marsa.	
Animals:		Apparel , <i>see</i> Clothing.	
animal industry, Govt. publications.....	561	Appeals:	
for Army.....	116, 334	customs cases.....	46, 218, 450, 585
insects injurious to, Govt. publications.....	491	from steamboat inspectors' decisions, law.....	677
life zone investigations, Wyoming.....	178	from steamboat inspectors' decisions, rp.....	473
North American fauna.....	178, 402, 666	Appellate proceedings, search warrant proceed-	
screw-worms and other maggots affecting.....	233	ings interrupted by, Veeder case.....	502, 574
transportation, engineer field manual.....	60, 113	Apple blotch and its control.....	7, 14

	Page		Page
Apple-spot diseases, irrigation experiments.	342, 404	Argenta, Ark., bridge across Arkansas River.	77, 138, 188, 191, 194
Apple-tree tent caterpillars, <i>see</i> Tent-caterpillars.		Argentina:	
Apples:		automobiles, market.	239
bitter-rot and its control.	533	chart.	644
black rootrot.	11, 12	commerce.	471
by-products.	236	law and legal literature.	377
evaporation.	14	portrait of George Washington.	353
freight rates.	304	Argentine ants:	
production.		citrus groves.	667
Agriculture Dept. publications.	533	control, in orange groves.	531
cost of, in Payette Valley.	601	Argentine Republic, <i>see</i> Argentina.	
cost of, in Yakima Valley.	532	Argersinger, Hiram, claim.	289
renovating neglected orchard.	467	Arid lands, <i>see</i> Desert lands.	
storage, Jonathan-spot and scald.	231, 277	Aridity, winter indoor, Topeka, Kans.	71, 128
storage, Pacific Northwest.	126	Arithmetic:	
windfall and cull, utilizing.	236	development as school subject.	61, 83
Applied chemistry, <i>see</i> Chemistry.		for Naval Machinist's School.	713
Appointment Division, Commerce Dept.	280	Arizona:	
report, 1917.	280	additional district judge, hearings.	547
Appointments Bureau, State Dept.	218, 260, 720	additional district judge, reports.	289, 420
Appomattox River, improvement, hearings.	417	Colorado River basin, 1914.	201
Appraisers.	47, 110,	copper districts, disputes.	377
164, 219, 261, 327, 388, 451, 512, 586, 652, 722		educational conditions, survey.	699
decisions.	47, 110,	farm organization in irrigated valleys.	667
164, 219, 261, 327, 388, 451, 512, 586, 652, 721		gold, silver, copper, lead, and zinc, 1916.	367
decisions, Jan.-June, 1917.	164	lands—	
decisions, July-Dec. 1917.	512	for Cocopa Indians.	214
report, 1917.	327	for Kaibab Indians, etc.	42
Appropriations:		for Navajo Indians.	447
64th Cong. 2d sess., digest.	653	for townsite purposes.	42
64th Cong. 2d sess., statements showing.	194	Indian lands, persons expelled from.	195
65th Cong. 1st sess., digest.	653	stock-grazing homestead act.	140
deficiency—		live-stock industry.	622
1913, hearings.	133, 190, 194, 474, 483, 679	mail contracts.	255
1913, laws.	187, 284, 541, 676	manufactures, census of, 1914.	184
1913, reports.	133, 138, 189, 411, 473, 483, 610	national highway survey.	692
estimates, submission.	46	Navajo country.	147, 202
legislative, executive, and judicial—		Paleozoic sections and their correlation.	146
1919, hearings.	474, 552	post route maps.	158, 381
1919, reports.	474, 552, 609, 677	townsites.	42
sundry civil, 1919, hearings.	679	yellow-pine reproduction, grazing.	276
sundry civil, 1919, reports.	677, 679, 686	Arizona Corporation Commission:	
<i>see also</i> Budget— <i>also</i> Appropriations Committee, House—Appropriations Committee, Senate— <i>also</i> names of Departments, bureaus, and objects.		ores.	95
Appropriations Committee, House:		passenger rates.	95
clerk, appropriations, etc., 64th Cong. 2d sess.	194	Arizona Eastern Railroad:	
hearings.	133, 190, 474, 475, 544, 611, 679	freight rates.	91
reports.	133, 285, 411, 474, 544, 610, 611, 679	toilet paper holders.	708
Appropriations Committee, Senate:		Arkadelphia Milling Company, lumber.	94
clerk, appropriations, etc., 64th Cong. 2d sess.	194	Arkansas:	
hearings.	194, 483, 552, 687	alfalfa instructions.	180
reports.	138, 483, 552, 686, 687	mail contracts.	213, 255, 445
Aquatic animals, Mississippi R. States, laws.	471	malaria, prevalence, etc.	390, 588
Aqueduct Bridge (new), construction, report.	517	negro education.	429
Aqueduct Bridge (old), repairs, report.	517	post route maps.	158, 381
Aquia Creek, preliminary examination.	113	postal service.	256, 715
Aquiculture, <i>see</i> Fish and fisheries.		sunk lands, title.	152
Aquino's altitude and azimuth tables.	379	Arkansas Central Railroad, sorghum.	98
Arabia district, Nev., antimonial silver-lead veins.	366	Arkansas Rice Shippers Traffic Bureau.	371
Arachnida collected in British Columbia.	45	Arkansas River:	
Aransas Harbor Terminal Ry., freight rates.	496	bridges—	
Arant, William F., v. Franklin K. Lane.	207, 437	Fort Smith, Ark.	20, 22, 75
Arbitration, U. S. and France, agreement.	720	Fulaski County, Ark.	77, 138, 188, 191, 194
<i>see also</i> Industrial arbitration.		Webbers Falls, Okla.	20, 78, 134, 188
Arbuckle, Cal., topographic sheet.	564	floods, guard against.	332
Arcata channels, preliminary examination.	590	Arkansas Western Railway, property valuation.	633, 705
Archaeology:		Arlington, Va., appropriation, 1919, estimate.	334
civilization in Europe, archeological lights.	385	Arlington Cotton Oil Company, coal.	88
Mesa Verde prehistoric pueblo.	385, 449	Arlington Heights Fruit Exchange, oranges.	95
Archean complex, Granite Gorge, Ariz., renaissance.	146	Arlington Hotel property:	
Archer, George F., v. United States.	573	eight-hour law, Arlington Building.	582
Archer, Kate C., v. United States.	573	purchase of—	
Architect, Supervising.	47, 110,	appropriation, estimate.	450
164, 219, 261, 327, 388, 512, 586, 652, 722		hearings.	482
appropriations, 1918, deficiency.	388	report.	416
report, 1917.	327	Armament, <i>see</i> Ordnance.	
Archives Commission, <i>see</i> American Historical Association.		Armies, foreign, officers, etc., attached to Army of United States, expenses.	135, 139
Arctic Ocean:		<i>see also</i> Army.	
Arctic pilot.	317	Armor-plate:	
lights.	505	manufacture, Government publications.	295
Arctowski, Henryk, sun spots, magnetic storms and rainfall.	405	steel, for battleships, contract.	499
Arena, Cal., topographic sheet.	565	Armories, <i>see</i> names of armories.	
		Arms:	
		cost, etc., Rock Island, Ill., Arsenal, 1917.	391
		cost, etc., Springfield, Mass., Armory, 1917.	391
		<i>see also</i> Firearms—Ordnance—Weapons.	

	Page		Page
Armsby, Henry P.:		Army—Continued.	
cattle—		gunners, field artillery.....	222
basal katabolism.....	597, 598	guns and ammunition, types.....	50
fatness, utilization of feed.....	273, 274	health and sanitary conditions, 1916.....	394
hominy feed and maize meal.....	123	hernia in.....	727
Armstrong, J. S., jr., Bristol, England.....	239	hookworm disease, military aspects.....	112, 165
Armstrong, John H., relief.....	690	horses, breeding for Army.....	666
Armstrong, William H., to appoint captain.....	683	horseshoers, manual, 1917.....	392
Armstrong rapid-fire guns, <i>see</i> Rapid-fire guns.		inspection service of armies in field, 1917.....	515
Army:		interior guard duty, manual, 1914, corrected to 1917.....	265
activity, pictures showing.....	107	line troops, other than engineers, training of.....	168
ammunition, defective, hearings.....	195, 241	medical officers, standards of physical examination, for use of.....	728
animals for.....	116, 334	military post exchanges, appropriation.....	591
appropriations—		national defense act, amendment, hearing.....	485
1918, deficiency, War Dept.....	50, 116	naturalization of certain members.....	352
1919, hearings.....	615	officers—	
1919, reports.....	615, 690	absences in their commands, reports on.....	724
Army bulletins.....	719	deceased, pay to widow, etc., report.....	548
bakers—		disbursing, credits.....	457
manual, 1916, changes.....	268	disbursing, official table of distances.....	591
manual, 1916, corrected to 1917.....	334	disbursing, reimbursement, 1915.....	457
regulations for bakery companies, 1917.....	112	disbursing, relief.....	54
regulations for bakery companies, 1917, changes.....	729	equipments.....	224
buglers, grades and pay.....	420	gratuity to families.....	420
buttons, etc., for rejected volunteers.....	358	non-commissioned, foot ailments, manual.....	590
chaplains—		noncombatant officers, in District of Columbia.....	589
appointment, law.....	188	noncombatant officers, information.....	724
appointment, regulations.....	50	pay, allotment, law.....	189
appointment, reports.....	23, 136, 192	pay, allotment, reports.....	192, 195
duties, etc.....	335	pay, longevity, claims.....	614
to increase number, hearings.....	289	private property destroyed, settlement.....	421
to increase number, law.....	676	promotions, law.....	541
to increase number, reports.....	414, 620	promotions, reports.....	414, 421
to increase number, veto message.....	581	quarters, information.....	391
charts for appropriation, deficiency.....	537	quarters, to provide, law.....	541
commissions for—		quarters, to provide, reports.....	420, 549
lower grades of staff corps, law.....	188	restoration of former officers.....	79
lower grades of staff corps, rps.....	192, 195	retired, disposition of remains.....	516
contingencies, account of appropriation, 1917.....	391	social intercourse with enlisted men.....	330
cooks, manual for, 1917, extracts.....	116	staff, manual, 1917.....	167
correspondence file, for use in field.....	223, 589	training schools, candidates, selection.....	725
crimes committed upon person of members of.....	621	uniforms, etc., lost on Tuscania.....	486
days of prayer for success of American armies.....	136, 140, 215, 648	uniforms, Government to furnish, report.....	421
decorations from foreign countries—		why we are fighting, bulletin.....	719
acceptance by military forces.....	555	officers, etc., foreign armies, attached to.....	135, 139
to permit American citizens to wear.....	139, 192	ordnance inspectors, manual, 1886, rev. 1917.....	115
discharge certificates.....	690	organization, tables, 1917, changes.....	117
engineer training manual—		parade of selective service Army.....	133
pt. 1, principles of training.....	168	pay of—	
pt. 7, line troops other than engineers.....	168	Army field clerks.....	555, 683
enlisted men—		civilian employees, allotment, law.....	189
Army and Navy General Hospital.....	383	civilian employees, allotment, reports.....	192, 195
deceased, pay to widow, etc., report.....	548	enlisted men, allotment, law.....	189
discharged to accept commissions, law.....	541	enlisted men, allotment, reports.....	192, 195
discharged to accept commissions, reports.....	414, 420, 485	officers, allotment, law.....	189
equipments.....	224	officers, allotment, reports.....	192, 195
foot ailments, manual.....	590	pay-rolls, instruction.....	264
furloughs without pay, hearings.....	478	pay-rolls, instruction, supplementary.....	656
furloughs without pay, law.....	472	pensions for certain soldiers.....	416, 422, 480, 487, 549, 618, 621, 622, 678, 685, 690
furloughs without pay, reports.....	357, 414	pharmacists, to improve status and efficiency, hearings.....	615
gratuity to families.....	420	physical training, manual, extracts.....	117
pay, allotment, law.....	189	pictures of, method of taking, military preparations at home.....	684
pay, allotment, reports.....	192, 195	Public Health Service officers.....	19
private property destroyed, settlement.....	421	publications, Government, for sale.....	199, 698
proof of death, hearing.....	682	radio and buzzer operators.....	198, 559
proof of death, report.....	682	radiotelegraphy regulations, 1914, corrected to Aug. 1917.....	225
quartering, information.....	391	recruiting officers, physical examination standards for use of.....	728
retired, disposition of remains.....	516	regimental and company administration.....	222, 264, 516
social intercourse with officers.....	330	regulations, 1913—	
traveling on duty, reimbursement, reports.....	414, 421	changes.....	112, 117, 225, 268, 335, 395, 458, 523, 659, 728
uniforms, etc., lost on Tuscania.....	486	corrected to Apr. 1917.....	112, 728
field clerks—		paragraphs changed, list, 1917.....	725
allowances and minimum pay.....	555, 683	paragraphs changed, list, 1918.....	725
pay, service beyond limits of U. S.....	555, 683		
to provide quarters.....	555, 683		
field service pocket book—			
1917.....	265		
1917, corrected to Dec. 31, 1917.....	725		
field service regulations, 1914—			
corrected to 1917, changes.....	172, 728		
corrected to 1918.....	729		
gardens at Army posts, expenditures.....	656		

	Page
Army—Continued	
suspended sentences.....	479
tables of organization, 1917, changes.....	117
rachoma and.....	49, 454
transportation—	
land grant railroads.....	54
Mil. Transportation Accounting Sub-	
com.....	50
motor, lecture by Chauncey B. Baker..	54
motor, regulations, 1917.....	334
motor, regulations, 1917, supplement...	659
of troops by rail.....	54
uniforms—	
regulations, 1914, changes.....	117
regulations, 1917.....	222
regulations, 1917, changes.....	458, 591
specifications, 1915, changes.....	117
specifications, 1917.....	264
specifications, 1917, changes.....	458, 523, 729
<i>see also</i> American Expeditionary Forces—	
Cantonments—Conscription—Milit-	
ary art and science, and other head-	
ings beginning Military—Militia—	
Rehabilitation of soldiers and sail-	
ors—Soldiers—Volunteers—War	
risk insurance— <i>also</i> Armies— <i>also</i>	
Staff Corps, General—War College	
Division—War Department— <i>also</i>	
names of military departments.	
Army Committee on Classification of Person-	
nel in.....	725
Army and Navy General Hospital, Hot Springs:	
additional persons to be admitted.....	509
rations of enlisted men.....	383
Army camps, <i>see</i> Camps—Cantonments—	
Military training camps—Mobiliza-	
tion camps— <i>also</i> names of camps.	
Army Commission on Training Camp Activities,	
<i>see</i> Training Camp Activities Com-	
mission, War Dept.	
Army disciplinary barracks, <i>see</i> Disciplinary	
barracks.	
Army Mine Planter Service, to establish,	
reports.....	414, 620
Army Nurse Corps, <i>see</i> Nurse Corps, Army.	
Army Officers' Reserve Corps, <i>see</i> Officers'	
Reserve Corps, Army.	
Army posts, <i>see</i> Military posts.	
Army School of Military Aeronautics, Massa-	
chusetts Institute of Technology,	
lectures.....	468, 537
Army Service Schools, Fort Leavenworth,	
military hygiene and sanitary	
service.....	50, 51
Army supplies:	
clothing, price list, etc., 1917.....	264, 523
equipments—	
for officers and enlisted men.....	224
horse equipments.....	224
lost on board Tuscania.....	486
price list.....	112
quartermaster's supplies—	
status, minority views.....	622
status, report.....	623
table of fundamental allowances, 1917...	223
sale of war supplies, law.....	608
sale of war supplies, reports.....	420, 478, 542
transportation—	
lecture by Robert E. Shannon.....	54
motor, lecture by Chauncey B. Baker..	54
pack, lecture by Henry W. Daly.....	54, 225
<i>see also</i> Military supplies—Subsistence— <i>also</i>	
special subject.	
Army Transport Service:	
civil service rules.....	648
clerks on transport ships.....	258
piers at Hoboken, N. J.....	42
regulations, 1914, changes.....	117, 225, 458
regulations, 1914, reprint 1917, with addi-	
tions.....	225
Army War College, D. C.....	51,
113, 167, 392, 455, 516, 656,	725
employees, salaries, increase.....	395
field artillery notes.....	112
field artillery training, 1917.....	265
French 75-mm. gun.....	516
German army in the war.....	516
infantry platoons, commanders, manual,	
1917.....	516

	Page
Army War College, D. C.—Continued.	
infantry training.....	516
landscape sketching.....	516
machine-gun drill regulations, 1917.....	589
Arnold, J. H., influence of city on farming.....	601
Arnold, Ralph, petroleum resources.....	259, 385
Army, A. C., rod row tests.....	231, 274
Arsenals:	
commanders, labor needs, requisitions.....	727
guns, costs of manufacture.....	394
improvements, etc., appropriations, 1919..	658
<i>see also</i> names of arsenals or places where	
located.	
Arsenates:	
calcium.....	597, 598
toxic values and filling efficiency.....	11, 12
<i>see also</i> Lead arsenate.	
Arsenic:	
in hops.....	59, 68
industry, license.....	256
production, 1916.....	430
production, 1917.....	699
Arsenuretted hydrogen on submarines.....	38
Arsphenamine (s. Ivarsan):	
death following injection of.....	713
manufacture, licenses.....	329, 588
manufacture, report.....	379
qualitative and quantitative tests.....	723
Art:	
classification of fine arts.....	210
of earthwork builders of Ohio.....	385, 449
works of, copyrighted.....	102, 314, 503, 711
Art galleries, statistics of cities, 1916.....	72
Artesian water for irrigation in Little Bitter-	
root Valley, Mont.....	148
Artesian wells, Montana, sinking of.....	422
Arthur County, Nebr., seat of justice for.....	717
Artichokes, freight rates.....	30
Articles of merchandise, <i>see</i> Commodities.	
Articles of war, <i>see</i> Military law.	
Artillery:	
coast—	
drill regulations, 1914, changes.....	54
drill regulations, 1914, corrected to 1917..	167
fire-control apparatus.....	169
instruction, 1918.....	264
target practice, 1918, ammunition.....	656
targets and accessories.....	171
field—	
cavalry provisionally organized as.....	136,
188, 195	
commissions, training schools.....	724
drill regulations, 1916, changes.....	335
drill regulations, 1916, to Apr. 1917.....	50
drill regulations, 1917, 4.7-inch gun.....	265
fire-control apparatus.....	169
gunners.....	222
handbook of 3.2-inch field battery.....	108
lecture by A. B. Warfield.....	50
manual, 1917.....	167
manual, 1917, changes.....	335
notes.....	112
training, enlisted, 1917.....	265
fire, effects of.....	114
mobile, ammunition allowances, 1917.....	222
mobile, ammunition allowances, 1917,	
changes.....	523
protection of batteries.....	114
railway, supply car, 1918, manufacture,	
etc.....	457
targets, accessories, etc.....	171
vehicles, manufacture and inspection.....	658
Artists:	
cartoon book, 3d liberty loan, by American	
artists.....	655
painter and national parks.....	302
Arver, Joseph F., v. United States.....	209, 310, 374
Asbestos, production, 1916.....	27
Asbury, Francis, memorial in Washington,	
D. C.....	357, 413
Ascaris lumbricoides and related forms.....	231, 274
Ascension, chart.....	253
Ascidians, <i>see</i> Tunicates.	
Ash, utilization of.....	8, 13
Ashbrook, Frank G.:	
swine—	
breeds of.....	530
city garbage, feeding to hogs.....	275
dried pressed potatoes, feeding.....	275
fish meal as feed for.....	275

	Page		Page
Ashbrook, Frank G.—Continued.		Atchison, Topeka and Santa Fe Railway—Con.	
swine—Continued.		gypsum.....	32
judging suggestions.....	232	iron.....	436, 705
killing hogs and curing pork.....	343	joint fasteners.....	205
management.....	178	litigation.....	109, 571
self-feeder for hogs.....	275	mattresses.....	706
Ashbrook, William A. (Representative from Ohio):		ores (Atkinson incorrect).....	95
reports made by—		passenger rates.....	95
Coinage, Weights, and Measures Com.....	475	petroleum.....	95, 706
Invalid Pensions Com.....	354, 412	poultry.....	634
Ashley, George H.:		radiators.....	96
cannel coal in United States.....	493	rails.....	97
greensand deposits.....	84	salt.....	571
mineral fuels, 1916.....	28	steel.....	98
oil resources of black shale.....	28	stoves.....	96
Ashley County, Ark., Bayou Bartholomew, bridge.....	477, 618, 676	switching charges.....	206, 248, 707
Ashley national forest, proclamation.....	321	wall board.....	572
Ashley River, preliminary examination.....	656	Athens, Greece, commerce.....	131
Ashurst, Henry F. (Senator from Arizona):		Atherton, Francis M., relief.....	555
reports made by—		Atkinson, C. E., cotton ginning information.....	277
Conference Com.....	543, 610	Atkisson, Horace L. B., constitutional sources of laws of war.....	137
Indian Affairs Com.....	195, 419	Atlanta, Ga.:	
Judiciary Com.....	195	5th civil-service district.....	537
Asia:		home gardening, possibilities.....	244
eastern, tide tables.....	238	Penitentiary—	
lights.....	211	Govt. supplies, manufacture, hearings.....	614
pilot, notices to mariners, summary.....	578	Govt. supplies, manufacture, reports.....	478, 617
Asparagus, article by H. C. Thompson.....	180	report, 1917.....	440
Asparagus beetles, and their control.....	124	shops, machinery and equipment.....	208
Asphalt:		war supplies, convict labor, hearings.....	413, 478
lands containing—		war supplies, convict labor, report.....	413
Alaska, nonmineral entry.....	196	Atlanta, Birmingham and Atlantic Railroad:	
Choctaw Nation, etc., sale, hearings.....	357	cabbages.....	703
Choctaw Nation, etc., sale, law.....	409	property valuation.....	494
Choctaw Nation, etc., sale, reports.....	191, 357	tomatoes.....	34
related bitumens and bituminous rock, 1916.....	201	v. United States.....	360
toughness of bituminous aggregates.....	65, 69	watermelons.....	708
Asphyxiation, gas, resuscitation.....	85	Atlantic City, N. J.:	
Assassination, mails used to incite.....	637	American Bankers Association—	
Assay Commission.....	587	food problems, address.....	198
proceedings, 1918, rules, etc.....	587	second liberty loan, address.....	194, 219
Assay offices:		Atlantic City Railroad, cans.....	204
business transaction regulation.....	329	Atlantic Coast:	
wages, etc., New York City assay office.....	390	buoy list.....	74, 607, 674
Assessments, see Taxation, and references.		coast pilots—	
Assessor, District of Columbia, report, 1917.....	293	Cape Ann to Point Judith, supplement.....	130, 606
Assignments, rules of practice, Patent Office.....	630	Point Judith to New York.....	238
Assiniboin Indians, Doble & Ruffee v.....	100	St. Croix River to Cape Ann, supplement.....	281
Assistant Attorney General, see headings beginning Attorney General, Assistant.		supplements.....	130, 281, 606
Association, see also name of association.		light list, 1918.....	350
Association of American Agricultural Colleges and Experiment Stations.....	66	menhaden industry.....	186
Associations, see Societies.		navigation, aids to, appropriation.....	406
Asthenia, neuro-circulatory.....	727	navy yards, submarine and aviation bases, report, 1918.....	714
Astoria, Oreg.:		pilot rules.....	283
Chamber of Commerce, freight rates.....	91	steamships, Emergency Fleet Corporation—	
telegraph line to.....	24	timber schedule.....	44, 238, 448
Astoria Box Company, lumber.....	496	timber schedule, amendments.....	161
Astronomy:		tide tables, 1918.....	238
census of the sky.....	259, 385	see also Atlantic Coastal Plain—Atlantic States—also names of States and countries on coast.	
distances of heavenly bodies.....	385, 449	Atlantic Coast Line Railroad:	
Government publications.....	26	citrus fruit.....	88
nautical, Amer. practical navigator, 1917.....	103, 155	freight rates.....	632
nautical, Amer. practical navigator, 1918.....	643, 713	lumber.....	151, 496
news from the stars.....	259, 385	moldings.....	95
Pan American Scientific Congress.....	386	vegetables.....	635
Atchison, Kans., public building.....	47	v. United States.....	207, 289, 423, 636
Atchison, Topeka and Santa Fe Railway:		Atlantic Coastal Plain:	
artificial stone.....	572	north Atlantic slope drainage basins, 1915.....	27
beer.....	246	north Atlantic slope drainage basins, 1916.....	492
bottles.....	434, 494	soil fertility, Central Atlantic States.....	465
bricks.....	87, 703	Atlantic Dredging Company v. United States.....	80, 499, 693
brooms.....	31	Atlantic Fleet, cerebro-spinal fever.....	379
cans.....	87	Atlantic, Gulf and Pacific Co. v. United States.....	248
cattle.....	703	Atlantic Lumber Company.....	94
cement.....	495, 703	Atlantic monthly, food control and democracy.....	193
coal-tar.....	204	Atlantic Ocean:	
coca-cola.....	88	east, notices to mariners, 1916-17, summary.....	443
coconuts.....	568	east, pilot.....	713
coke.....	703	north, ice movements.....	317
cotton-seed oil.....	89	north, pilot chart.....	39, 104, 156, 212
figs.....	32		317, 380, 444, 505, 579, 644, 714
flour.....	90		
freight rates.....	91		
glass.....	569		
grapes.....	633		

	Page		Page
Atlantic Ocean—Continued.		Automatic machine rifles, <i>see</i> Machine-guns.	
south, pilot chart.....	104, 253, 380, 579	Automobile trucks:	
western, explorations of Coast and Geodetic		Government supplies, 1919, motor trucks..	452
Survey steamer <i>Bache</i> , 1914.....	17	machine shop truck, Aero Service, manual.	727
Atlantic States:		mail delivery by motor-truck—	
middle, birds, how to attract.....	124	experiments, amendment.....	482
middle, farmers, building up soil fertility..	465	experiments, hearings.....	136
south—		experiments, report.....	136
alfalfa instructions.....	180	experiments, views of minority.....	136
shrimp industry, 1916.....	73	parcel post, motor-truck delivery.....	80
vetch growing.....	235	transportation of Army—	
Atlas Lumber Company, relief.....	687	lecture on motor transportation.....	54
Atlas of American agriculture, mean annual		regulations, 1917.....	334
rainfall.....	183, 346	regulations, 1917, supplement.....	659
Atmosphere, <i>see</i> Air.		war training for motor-truck drivers.....	489
Atmospheric pressure, <i>see</i> Air—Barometer.		Automobiles:	
Atsina Indians, Doble & Ruffee <i>v.</i> Prairie Gros		Agriculture Dept., motor vehicles, 1917..	274
Ventre Indians.....	100	Argentine market for motor vehicles.....	239
Attorney General, <i>see</i> Justice Department.		Army, motor transportation for, lecture..	54
Attorney General, Assistant, for Court of Claims		chauffeurs, war training.....	489
and District Courts.....	312	manufacture, census, 1914.....	72
report, 1917.....	312	motor operating field theater.....	211
<i>see also</i> Thompson, Huston.		Public Health Service—	
Attorney General, Assistant, for Customs Mat-		motor vehicles, 1918.....	110
ters.....	312	motor vehicles, 1919.....	450
report, 1917.....	312	repairs for motor-cars, war training.....	559
Attorney General, Assistant, for Post Office		<i>see also</i> Automobile trucks.	
Department, <i>see</i> Solicitor for Post		Auxiliary Service, <i>see</i> Naval Auxiliary Service.	
Office Department.		Avery, William L., British Honduras.....	74
Attorney General of Porto Rico, <i>see</i> Porto Rico.		Avery, Idaho, topographic sheet.....	431
Attorneys, <i>see</i> District attorneys—Lawyers.		Aviation, <i>see</i> Aeronautics, and references—	
Attrition mill, experimental, grain-dust explo-		Aviation Section, Signal Corps.	
sions.....	600	Aviation Section, Signal Corps:	
Atwater, Helen W.:		aeronautical mechanical draftsmen.....	106
cereal foods.....	15	aircraft production, investigation—	
foods rich in protein.....	70	report.....	555
honey.....	671	views of minority.....	555
Atwater, W. O., food, nutrition, etc.....	536	special regulations, 1917, changes.....	268, 335
Atwater, Cal., topographic sheet.....	565	technical training for conscripted men.	363, 490
Auditor, District of Columbia, report, 1917.....	293	to increase.....	21, 75
Auditor for Interior Department.....	722	unit equipment manual, 1917.....	60, 112
additional clerks.....	722	work to be performed by Director of Mil-	
Auditor for Post Office Department 165, 327, 389,		itary Aeronautics.....	646
additional clerks.....	389	<i>see also</i> Military Aeronautics Department.	
financial statement—		Aviators:	
Jan.—Mar. 1917.....	165	equilibrium and vertigo.....	267
Apr.—June 1917.....	327	examination of.....	379, 443
July—Sept. 1917.....	586	naval, nonphysical standards.....	712
Auditor for State and Other Departments.....	389	naval, pay and indemnity.....	442
additional clerks.....	389	Avondale region, Chester County, Pa., gneiss..	146
Auditor for War Department.....	513, 653	Axes of planets, why inclined.....	405
appropriations, 1919, supplemental....	513, 653	Axial aberrations of lenses.....	240
Auditor of Porto Rico, <i>see</i> Porto Rico.		Ayer & Lord Tie Company, railroad ties.....	96
Augenstein, Fred, <i>v.</i> United States.....	360	Ayers, S. Henry:	
Augenstein, Matthew, <i>v.</i> United States.....	360	milk of low bacterial content.....	666
Augustine, C. E.:		sterilizer for farm dairy utensils.....	232
coal combustion, etc.....	301	Ayres, Edith, custom as basis for law.....	428
combustion in fuel bed of hand-fired fur-		Azimuth:	
naces.....	493	determination.....	538
Augustus, S. C., <i>see</i> North Augusta, S. C.		line of position tables.....	379
Aune, Beyer, Belle Fourche experiment farm,		of Polaris, 1918.....	148
work, 1916.....	126	of sun.....	578
Austin, William L., cotton production and dis-		star, determination.....	266
tribution, 1916-17.....	406	Azimuth instruments:	
Austin, Tex., public building.....	219, 389	model of—	
Austin Powder Company, misrouting.....	94	1900, description.....	168
Australia:		1900 M 1, description.....	168
commerce.....	18	1910, Warner and Swasey, description.	168
copyright.....	582	1918, manufacture, etc., specifications.	658
customs tariff.....	673	price list.....	590
electrical goods.....	539	Azores:	
lights.....	211	commerce.....	74
nitrogen acids in rainfall and atmosphere.		east Atlantic pilot.....	713
poliomyelitis.....	221	Azov, Sea of, lights.....	108, 578, 643
railway materials, equipment, and supplies			
shoe and leather trade.....	408		
tropical, settlement.....	468		
Austria:			
President of U. S., address, Feb. 11, 1918...	446		
subjects excluded from alien enemy act....	352		
war between United States and—			
law.....	284		
munition shipments.....	323		
proclamation.....	320		
reports.....	285, 289		
<i>see also</i> Great War, 1914-.			
Austrians in United States:			
in custody of War Dept.....	448		
nondeclarant alien in U. S. military service	502		

B

B. P. O. E., <i>see</i> Benevolent and Protective	
Order of Elks.	
B. typhi exanthematici (Plotz).....	330
Babcock, Conrad S., <i>v.</i> United States.....	207
Babcock, F. Ray, grains, North and South	
Dakota and Mont.....	234
Babcock and Wilcox, relief.....	687
Babcock Brothers Lumber Co., switching	
charges.....	707
Babies, <i>see</i> Infants.	
Bache, Coast and Geodetic Survey steamer....	17

	Page		Page
Bachmann, R. A.: aviators, examination.....	379, 443	Bakers and bakeries—Continued.	
injection of salvarsan.....	713	Army—Continued.	
Back, E. A.: fruit flies—		schools for bakers and cooks, 1917.....	264
danger of introducing.....	531, 666	Federal Trade Comm., bakery business, rp.	295
Mediterranean fruit fly.....	531	instructions to bakery inspectors.....	695
Mediterranean fruit fly in Hawaii.....	403	licenses—	
melon fly.....	465	President's proclamation..	256, 295, 446, 695
melon fly in Hawaii.....	13	rules, etc., governing licensees.....	426, 696
silverfish, or slicker.....	179	rules, etc., governing licensees, revised.	425
Back Creek, channel from York River.....	266	Bakersfield, Cal., public building.....	164
Back yards, <i>see</i> Yards.		Bakery Section, report, Nov. 1917.....	295
Bacon, Mark R. (Representative from Michi- gan):		Baking:	
contested election, hearing.....	134	use of wheat flour substitutes.....	536
contested election, report.....	190	wheatless breads and cakes.....	597
Bacteria:		Bakshuba, Marsa, chart.....	155
barley, bacterial-blight.....	274, 341	Balboa, Canal Zone, land transferred to War Dept.....	716
gipsy-moth caterpillars, bacterial disease..	665	Balch, Henry H., Paraguay.....	349
lettuce, bacterial diseases.....	598, 669	Baldwin, G. C., Great Basin, 1914.....	147, 564
milk of low bacterial content.....	666	Baldwin, J. E., <i>v.</i> United States.....	248
nitrifying, and tricalcium phosphate.....	463, 529	Baldwin, Mark, Meriwether County, Ga.....	404
nitrogen-assimilating, influence of ni- trates.....	342, 402	Baldwin County, Ala., bridge across Mobile Bay.....	135
of Wisconsin soils, carbonates of magnesium and calcium.....	401, 464	Ball, Carleton R., durum wheat.....	534
Roquefort cheese, bacterial flora.....	598	Ball, J. S.: pasture land on farms.....	601
Bad Axe, Mich., public building.....	164, 653	records, value to farmers.....	465, 666
Badges, <i>see</i> Decorations of honor—Insignia— Medals.		Ballard, William B., relief.....	195
Baggage:		Balling, C., lands, Cache national forest.....	557
charges, and passenger rates.....	706	Balloch, Lillian F., <i>v.</i> United States.....	141, 375
entry from Mexico.....	11	Balloon Fabric Committee, balloon fabrics.....	711
Baggott, John W., relief.....	683	Balloons:	
Bagley, James W., panoramic camera.....	493	balloon bulletin, Signal Office.....	172, 225
Bags:		envelope in nonrigid balloons, fabric, etc.	711
cartridge bag igniters, specifications.....	457	envelope of Siemens-Schuckert airships.....	711
cartridge bags, specifications.....	457	fabrics.....	711
cloth, Government supplies, 1919.....	451	<i>see also</i> Aeronautics.	
Bahamas, commerce.....	349	Baltic Sea:	
Bahia, Brazil, commerce.....	131	lights.....	211
Bailey, Mrs. Annie, relief.....	474	pilot, notices to mariners, 1917, summary..	444
Bailey, C. H., respiration of stored wheat..	463, 529	Baltimore, Md.: address of President Wilson, Apr. 6, 1918..	581
Bailey, H. S.: American vegetable food oils.....	67	Chamber of Commerce, grain.....	32
peanut, great American food.....	600, 666	hall squall, May, 1917.....	71
Bailey, Joseph W., statement before Woman Suffrage Com., H.....	418	immigration station, hours of labor.....	215
Bailey, Pinkey, relief of widow.....	474	milk, use by families with children.....	575
Bailey, Reginald K., greensand, analysis.....	84	public building.....	326
Bailey, William, <i>v.</i> United States.....	636	rivers and harbors in district.....	517
Bain, Jarvis J.: Chattanooga, Tenn., district, rivers, etc., rp.	517	Baltimore & Carolina Steamship Company, freight rates.....	632
Nashville, Tenn., district, rivers, etc., rp..	518	Baltimore & Ohio Railroad:	
Bainbridge, Ga., soil survey.....	235	accidents near—	
Bainbridge, Ohio, topographic sheet.....	565	Irving, W. Va.....	96
Bakenhus, Capt., statement before Rivers and Harbors Com.....	481	North Vernon, Ind.....	498
Baker, A. C.: <i>Macrosiphum illinoisensis</i> , grapevine aphid.	177, 233	Quaker City, Ohio.....	206
white flies.....	45	alcohol.....	30
woolly pear aphid.....	11, 13	cement.....	703
Baker, Charles L., relief.....	683	coal.....	495
Baker, Chauncey B., motor transportation.....	54	coke.....	247
Baker, E. Carleton, Mukden, China.....	282	freight-cars.....	632
Baker, F. S., evaporation from snow surfaces.	183, 236	freight rates.....	150, 435, 569, 632
Baker, Henry D., Trinidad and Tobago.....	349	grain.....	32, 150
Baker, James A., <i>v.</i> United States.....	438	iron.....	633
Baker, James M., Senate, accounts, 1917.....	288	lumber.....	33
Baker, Newton D.: Nation in arms, war measures and purposes.	107	misrouting.....	497
statement before Military Affairs Com.....	615	potatoes.....	436
<i>see also</i> War Department.		poultry.....	33
Baker, O. E.: farm crops, seasonal crop.....	666, 667	pyrites.....	33
geography of world's agriculture.....	465	reconsignment.....	206
graphic summary of world agriculture.....	343	shingles.....	635
Baker, W. M., <i>v.</i> Eastman Richard, etc.....	387	silos.....	437
Baker County, Ga., bridge across Flint River..	20, 188, 194	slag.....	34
Bakers and bakeries:		springs.....	248
Army—		storage.....	99
manual for bakers, 1916, changes.....	268	switching charges.....	707
manual for bakers, 1916, to Oct. 15, 1917.	334	undertakers' supplies.....	635
regulations, bakery companies, 1917.....	112	Baltimore & Ohio Southwestern Railroad:	
regulations, bakery companies, 1917, changes.....	729	corn.....	89
		freight-cars.....	32
		grain.....	92
		household goods.....	370
		stone.....	371
		<i>v.</i> United States.....	32
		Baltimore, Chesapeake & Atlantic Railway, stone.....	707
		Baltzer, Emanuel:	
		United States <i>v.</i>	250
		<i>v.</i> United States.....	636
		Banana Creek, preliminary examination.....	656

	Page		Page
Bananas:		Barkley, J. F., temperature of gases in boiler settings.....	629
freight rates.....	86	Barley:	
plant quarantine, domestic.....	666	bacterial-blight.....	274, 341
plant quarantine, foreign.....	666	licenses, rules and regulations, changes.....	697
Bancroft, W. F., game laws, 1917.....	178	varieties, identification.....	404
Bandages, standard surgical dressings.....	590	winter barley.....	128
Bands (music), additional, for Corps of Engineers.....	357	see also Flour.	
Bank-notes, see National bank notes.		Barnes, Charles W., sawdust.....	638
Bankers Association, see American Bankers Association.		Barnes, Edward W., v. United States.....	81, 142, 440
Bankhead, John H. (Senator from Alabama):		Barnes, Julius H., Food Administration Grain Corporation.....	159
paper presented by—		Barnesville, Ga., public building.....	111
United Confederate Veterans.....	618	Barnett, V. H., geology of Hound Creek district.....	28
report made by—		Barney, Raymond L., oysters, green-gilled.....	73
Post Offices and Post Roads Com.....	556	Barney, Samuel S., opinions, 1912-15, index, etc.....	603
Bankhead, William B. (Representative from Alabama):		Barnhart, Henry A. (Representative from Indiana):	
report made by—		reports made by—	
Education Com.....	476	Heflin, J. T., Special Com. on Investigation of Charges, etc.....	191
Banking and Currency Committee, House, reports.....	190, 285, 475, 544	Printing Com.....	78, 416, 480, 616
Banking and Currency Committee, Senate:		Barometer:	
hearings.....	687	accidental pressure variations.....	71, 183
reports.....	288, 552, 553	free-air barometric, etc., pressures.....	468, 536
Bankruptcy:		gradients, barometric, and sunspots.....	671
general orders.....	721	Barr and Stroud range finder, see Range-finding.	
Knoell case, violations of bankruptcy act.....	373	Barracks and quarters:	
Banks, Nathan:		Army—	
Arachnida collected in British Columbia.....	45	enlisted men, quarters, information.....	391
insects, use in study of agriculture.....	183	field clerks, quarters.....	555, 683
Banks and banking:		officers, quarters, information.....	391
accountants, instructions.....	36	officers, quarters, to provide, law.....	541
commercial bank and modern business.....	492	officers, quarters, to provide, rps.....	420, 549
Federal reserve act—		City Park, Brooklyn, N. Y.—	
amendments.....	544	diphtheria carriers.....	713
index-digest.....	424	temporary barracks, sanitary survey.....	211
index-digest, announcement, etc.....	490	Navy and Marine Corps officers—	
guaranty fund for bank deposits.....	553	public quarters available, bill, draft.....	316
loans made upon distilled spirits, hearing.....	22	public quarters available, reports.....	358, 415
see also Agricultural credit—Federal land banks—Finance—National banks—Overdrafts—Postal savings-banks—Savings-banks—also headings beginning Federal reserve—also Banking and Currency Committee, House—Banking and Currency Committee, Senate—also names of banks or places where located.		Quartermaster Corps, Corozal, Canal Zone.....	396
Banners Elk, N. C., solar halo phenomena, Mar. 16, 1918.....	671	Barrels:	
Banta, Marion, relief.....	680	freight rates.....	86
Banti's disease, see Splenic anemia.		rules, etc., under Fed. standard-barrel law.....	132
Baptists:		Barrett, John, Pan American Scientific Congress, 2d.....	46
Northern, resolutions adopted.....	142	Barrett, Katherine, British industrial experience during the war.....	441
Northern Baptist Convention, War Comn.....	198	Barrett, Robert, British industrial experience during the war.....	441
Southern, address to.....	142	Barrett, Robert S.:	
Southern Baptist Convention.....	142	paper, paper products, etc.—	
Bar Harbor, Me.:		Chilean market.....	349
port of entry, etc., Executive order.....	716	in Bolivia.....	131
port of entry, etc., report.....	686	in Ecuador.....	131
Barataria Bay, preliminary examination.....	113	in Peru.....	131
Barber, G. H., tuberculosis in Navy.....	38, 39	Barrett Company, benzol.....	703
Barber, J. W., winter sports in national parks.....	302	Barrett Manufacturing Company, coal-tar.....	204
Barber, R., dental patients aboard ship.....	211	Barrier, C. W., meningococcus carriers.....	713
Barber, W. H., Agency Company, turpentine.....	151	Barrows, H. P.:	
Barberry, menace in spring-wheat States.....	602	agriculture, secondary, for southern schools.....	236
Barbette-carriages, see Gun mounts.		beef production.....	535
Barbour County, Ala., soil survey.....	69	ducks, geese, and turkeys.....	182
Bard, Harry E., teaching of Spanish.....	380	farm animals, types and breeds.....	127
Bard subdivision lands, see Yuma irrigation project.		home floriculture and home-ground improvement.....	128
Bardel, William, Azores, commerce.....	74	increasing production on farm.....	279
Bardia, Port, chart.....	212	marketing farm products.....	279
Barges, accidents sustained or caused by, 1917.....	605	plants, propagation and pruning.....	128
Barite:		sheep and goat husbandry.....	536
freight rates.....	86	sheep judging.....	279
production of barytes, 1916.....	146	Barry Glacier, retreat, 1910-14.....	146
Barium, products, 1916.....	146	Barstow, Cal., strontianite deposits.....	367
Barium-formalin method of disinfection.....	211	Bartalini, Omero, v. Cornelius V. E. Mitchell.....	501
Bark beetles, and how to control them.....	667	Bartholomae & Roesing, Brewing & Malting Company, bottles.....	31
Barker, Howard W., first-aid manual for field parties.....	179	Bartholomew, Bayou, bridge at Wilmot, Ark.....	477, 618, 876
Barkley, Alben W. (Representative from Kentucky):		Bartlett & Kling v. United States (King, p. 708, incorrect).....	437, 708
reports made by—		Bartlett-Collins Glass Company, sand.....	707
Interstate and Foreign Commerce Com.....	77, 547	Bartlett Hayward Company, shrapnel.....	53
		Bartow, Fla., public building.....	111

	Page		Page
Bartsch, Paul:		Beaufort, S. C., public building.....	653
land shells—		Beaumont, Tex., Chamber of Commerce, rice.....	635
Amphidromus, genus.....	162	Beaumont, Sout Lake & Western Railway, rice.....	635
Epiphragmophora traskii group.....	45	Beaumont Timber Company, Ltd., lumber.....	32, 93
Melanellid mollusks.....	109	Beauregard, Augustin T., relief.....	358
Western States.....	45	Beaver Dam, Wis., public building.....	327
pirates of the deep.....	385, 449	Beaver Valley Milling Company, wheat.....	636
Barwise School quadrangle, topographic sheet.....	432	Beaverhead nat. forest, administrative site.....	215, 647
Barytes, <i>see</i> Barite.		Bebb, E. C., draught and concrete.....	240
Basal katabolism, <i>see</i> Metabolism.		Bebout, J. D., city garbage, feeding to hogs.....	275
Basch, Evan B., <i>v.</i> United States.....	141	Bechdel, S. I., corn-stover silage.....	463, 529
Bascom-Porter Company, iron.....	436	Becherer, Mrs. Gertrude, relief.....	544
Basel, Switzerland, commerce.....	131	Beckham, Henry F., patent appeal.....	303
Basin, Wyo., public building.....	219, 653	Beck, M. W.: Cumberland County, Me.....	182
Baskets:		San Saba County, Tex.....	278
freight rates.....	86, 703	Becker, George F., Panama Canal slides.....	146
standard container act, rules of Sec. of Agriculture.....	125	Becker, Morris, <i>v.</i> United States.....	209, 310, 374
Bassett, C. E.: community egg circle.....	14	Beckham, John C. W. (Senator from Kentucky): paper presented by— trading with the enemy.....	137
cooperative marketing.....	666	report made by— Library Com.....	639
cooperative organization by-laws.....	466	Beckwith, G. H., deed for land.....	422, 476
teamwork between farmer and agent.....	602, 666	Beckwith, Martha W., Laleikawai.....	720
Bastin, Edson S., antimony, 1916.....	699	Beckwith, P. B., patent appeal.....	293
Batchelor, L. D., fruit trees, yields.....	401, 463	Beckwith for formation, Idaho.....	146
Bateman, Harry: Döppler's principle for windy atmosphere.....	279, 280	Bedbug, article by C. L. Marlatt.....	343
mathematical theory of sound ranging.....	468, 537	Beebe, L. L.: farm implements.....	467
Bates, P. H., properties of portland cement.....	330	plows and harrows.....	534
Bathgate, Edward, United States <i>v.</i>	162, 207, 308	Beebe Grain Company, freight rates.....	569
Bathing beaches: statistics of cities, 1916.....	72	Beercoft, David, Argentine market for motor vehicles.....	239
water pollution.....	221	Beef, <i>see</i> Cattle—Meat.	
Batteries (military), <i>see</i> Artillery—Telescope.		Beeler, John A., Washington traffic situation.....	624
Battle line of democracy, prose and poetry of World War.....	107	Beer, Mrs. Ellen A., claim.....	24
Battle-ships, <i>see</i> War-ships.		Beer, Simon B., claim.....	24
Bauer, Clyde M., Chaco River Valley, stratigraphy.....	143	Beer, freight rates.....	246, 304
Bauvite: production, 1916.....	245	<i>see also</i> Malt liquors.	
production, 1917.....	639	Bees: diseases, diagnosis.....	667
Bay, <i>see</i> Bays—also name of bay.		Government publications.....	491
Bay City, Tex., public building.....	111	honeybees and honey production.....	667
Bay Port, Ala., bridge across Mobile Bay 135, 138, 188		queen, rearing in Porto Rico.....	404
Bayonet manual, Army, 1913.....	458	Beet-sugar: license regulations for manufacturers.....	696
Bayou, <i>see</i> name of bayou.		more should be produced.....	597
Bays, reconnaissance.....	210	Beetles, <i>see</i> names of beetles.	
<i>see also</i> names of bays.		Beets: freight rates.....	631
Bayway Chemical Company, demurrage.....	90	use as food.....	236
Beach, Lansing H., Cincinnati, Ohio, district, rivers, etc., report.....	517	<i>see also</i> Sugar-beets.	
Beach, Reuben A., claim.....	623	Beeville, Tex., public building.....	111
Beach, William D., military policy of United States.....	392	Beidler, George C., <i>v.</i> United States.....	207
Beach Creek, preliminary examination.....	332	Belfast, Ireland, commerce.....	282
Beakes, Samuel W. (Representative from Michigan): contested election, hearing.....	131	Belfast, Me., topographic sheet.....	565
contested election, report.....	190	Belgian hares, and other rabbits, raising.....	124
Beal, Carl H., Cushing oil and gas field.....	367, 493	Belgium: climate.....	346
Beal, Elizabeth B., claim.....	558	war mission to United States.....	241
Beal, F. E. L.: birds— food of some well-known birds.....	599	<i>see also</i> Allied nations—Great War, 1914—	
in relation to man.....	275	Belisle, Eugene L., Limoges, France.....	239, 673
useful to farmer.....	530	Bell, Franklin J., misprint, <i>see</i> Bell, J. Franklin.	
swallows, food habits.....	465	Bell, J. Franklin: George C. Byllyuck <i>v.</i>	311
Beal, George L., claim.....	558	United States, ex rel Abraham Pfefer, <i>v.</i>	501
Beall & Company, tanks.....	371	Bell, James A., claim.....	290
Beans: growing, Washington, Oregon, etc.....	275	Bell, James F., Jacksonville, Fla., district, rivers, etc., report.....	518
sunscald of.....	665	Bell, N. Eric: Barbour County, Ala.....	69
<i>see also</i> Dried beans—Velvet-beans.		Wilcox County, Ala.....	467
Bear-animacules, from North Carolina.....	324	Beil, Thomas M. (Representative from Georgia): report made by— Conference Com.....	678
Bear River formation, Idaho.....	146	Bell, W. B., control of ground squirrels, etc.....	530, 666
Beard, R. E., quartz.....	109	Belle Fourche experiment farm, work of, 1916.....	126
Bears, grizzly and big brown, North America.....	402	Belle Fourche irrigation project, public notices.....	243, 561
Beattie, James H.: farm garden in the North.....	404	Bellefourche, S. Dak., public building.....	219
fruits, evaporation and drying.....	187	Belting leather, manufactures, census, 1914.....	538
vegetables, home storage of.....	127	Belvidere quadrangle, Ill.-Wis., topographic sheet.....	629
Beattie, W. R.: onion seed and sets, home production.....	534	Belzoni Hardwood Lumber Company, lumber.....	570
sweet potatoes.....	63	Bemldji, Minn., public building.....	327
Beaufort, N. C.: decapod crustaceans.....	538	Bench marks on principal rivers.....	184
Myxosporidia.....	282		

	Page
Benedictus XV, Pope, communication to belligerent governments, reply of United States.....	215, 323
Benefits:	
maternity.....	153
sickness and insurance.....	153
Benet-Mercie machine guns, <i>see</i> Machine-guns.	
Benevolent and Protective Order of Elks, resolutions adopted.....	142
Bengal, Bay of, pilot, notices to mariners, 1916-17, summary.....	443
Bengasi, chart.....	253
Bengtson, I. A., contaminations of biological products.....	724
Bengtson, N. A., Fillmore County, Nebr.....	535
Benicia Arsenal, storehouse.....	728
Bennett, Hugh H., Rapides Parish, La.....	670
Benson, O. H.:	
apples, winifall and cull, etc.....	236
canning clubs—	
difficulties.....	69
fruit for club canning.....	345
home canning by cold pack method.....	670
instructions.....	182
mother-daughter home canning club.....	182
tomatoes in clubs and for market.....	67
vegetables for club canning.....	345
Benson County, N. Dak., payment to.....	484
Benton County, Ind., soil survey.....	181
Benzert Lakes, <i>see</i> Bizerte Lakes.	
Benzol, freight rates.....	703
Berg, David, Distilling Company, molasses.....	436
Berg, W. N., tetanus antitoxin destruction.....	665
Bergen, Norway, commerce.....	74
Bergh, Robert S.S., Stoke-on-Trent, England.....	239
Bergerth, E., Hemiptera in National Museum.....	45
Berkeley, Cal., American Historical Association.....	385
Berkman, Alexander, v. United States.....	209, 310, 374, 439
Berlin, N. H., public building.....	219
Bermuda:	
chart.....	505
commerce.....	282
money-order post offices.....	158
Bermuda grass.....	5, 14
Bermuda onion seed, growing.....	180
Bernal, Aurelia P., v. United States.....	248
Berne, Switzerland, commerce.....	131
Bernstein, H. S., diphtheria.....	221, 390
Berrian, John, <i>see</i> Berrin, John.	
Berrin, John, <i>see</i> Berrin, John.	
Berries, marketing by parcel post.....	602
<i>see also</i> names of berries.	
Berrin, John, relief.....	548
Berry, Edward W.:	
flora—	
Alum Bluff formation.....	146
Calvert formation.....	146
Catahoula sandstone.....	146
Citronelle formation.....	146
fossil plants from Bolivia.....	260
Berry, Joseph G., claim.....	25
Berry, S. Stillman, chitons.....	324
Berry, William J., claim.....	25
Berthold & Jennings Lumber Company, lumber.....	633
Bertles & Bertles, demurrage.....	495
Berwerth, Friedrich, meteorites.....	385, 449
Beshlin, Earl H. (Representative from Pennsylvania):	
report made by—	
Invalid Pensions Com.....	547
Bessemer & Lake Erie Railroad, iron ores.....	569
Best-Clymer Manufacturing Company, sorghum.....	98
Bestor, Arthur E., organized popular education.....	302
Beta brass, <i>see</i> Brass.	
Bethlehem Steel Co. v. United States.....	207, 499, 636
Betts, H. M. P., how to candle eggs.....	600
Betts, Harold S., seasoning of wood.....	14
Beverages:	
food and drug act, violation.....	670
nonalcoholic, war tax.....	722
<i>see also</i> Liquors, and names of liquors.	
Beveridge, Albert J., Marshall sources.....	386
Beverly Harbor, improvement, hearings.....	417

Bibliography:	Page
aeronautics—	
airplane wood.....	659
appropriation for printing, etc.....	711
war and aeroplanes.....	201
agriculture.....	236
agriculture, world's, statistical refs.....	465
Alaska.....	245, 297
alfalfa, yellow-leaf blotch.....	598, 669
alkali.....	65
alkaloids, optical identification.....	600
ammonia.....	350
Anamba Islands.....	45
anthelmintics.....	401, 464
antimony.....	699
antipneumococic serum.....	724
apple blotch.....	14
apple-spot diseases.....	342, 404
apples..... 11, 12, 126, 231, 277, 467, 532, 533	
arithmetic.....	83
arsphenamine.....	723
asbestos.....	27
ascidians.....	651
bacteria of Wisconsin soils.....	401, 464
barley.....	274, 341, 404
beef production.....	535
berries.....	602
birds..... 13, 45, 124, 402, 599, 666	
birds, food habits.....	124, 402, 530, 599
black alkali (sodium carbonate).....	123
boron.....	123, 124
brown-tail moth.....	13
butter.....	463, 529, 530
Calosoma.....	67
cantaloupes, packing, etc.....	602
caste in India.....	428
cattle..... 273, 342, 344, 532, 597, 598, 599	
cattle, dairy.....	275, 401
cattle, lice.....	402
celluloid.....	240
cement.....	366
Central States, gold, silver, etc.....	245
cereal foods, vitamin content.....	655
cereal production.....	234
Chaco River valley.....	146
changa, West Indian mole cricket.....	404
charity in the community.....	563
cheese.....	464, 598
cherries.....	602
child labor.....	251, 627
children's year, special Children's Bur.	
pubs.....	502
chromite.....	245
church as social institution.....	428
cities—	
commission form of government.....	428
feeding a city.....	200
how city cares for health.....	428
citizenship.....	428
citrus fruits, marketing.....	563
citrus thrips.....	403
coal..... 29, 84, 148, 244, 301, 368, 433, 566, 629	
coal fields, Bull Mountain field.....	366
coal fields, of Ohio.....	493
coal mining.....	203
coal tar.....	244
coins.....	492
colloidal gold.....	713
colonial farm.....	200
commercial bank.....	492
Commercial Economy Board.....	366
commercial laws.....	282
concrete.....	366
conglutination test.....	177, 178
conifers.....	627
conservation.....	244
construction materials.....	471
convict labor.....	413
cooperation, purchasing, etc., organiza-	
tions.....	125
cooperation, through law.....	428
copper.....	245, 675
corn, foods derived from.....	655
corn, production.....	466
cost keeping.....	167
cotton.....	277, 529, 598, 667
cotton factory.....	200
courtesy, training in.....	699

	Page
Bibliography—Continued.	
cows.....	70
cranberries.....	177, 180, 274, 277
cranberries, endrot.....	177, 180
cranberry girdler.....	124
cryolite.....	299
custom as basis for law.....	423
cyanuric acid.....	12, 68
eyclamen mite.....	66, 123
dairy.....	464
dairy products.....	401
dairying.....	666
decapod crustaceans.....	538
diet.....	244
diseases—	
of animals.....	599
of bees.....	667
of cattle.....	599
of horses.....	599
of vegetables.....	533
simulation of disease.....	263, 390
disinfection.....	390
drug plants.....	234
dry farming.....	234
dyes.....	244
education.....	146, 244, 298, 366, 429, 583, 600
eggs, frozen and desiccated.....	600
eggs, production.....	343, 463, 529
electrical equipment for mines.....	149
electrical systems.....	675
employment agencies.....	627
employment management.....	627
engineering articles.....	631
English.....	27, 627
Entomotraca.....	260
enzymes.....	231, 274
Eupatorium urticaefolium.....	274, 342
explosives.....	29, 301, 368
eye.....	101
family and social control.....	428
farms—	
animals.....	127
garden.....	404
home conveniences.....	468
implements.....	467
management.....	601
Monett, Mo., farming.....	403
organization.....	667
production.....	279
fatigue products.....	588, 723
Federal Departments.....	365
feldspar.....	83
fertilizers.....	535
fish and fisheries—	
fish as food.....	130, 348
fish fertilizer.....	186
fishes of Kentucky and Tennessee.....	348
Pacific cod fisheries.....	17
flaxwilt.....	273, 274
floatation of ores, July-Dec. 1916.....	84
fluorspar.....	299
fog.....	346
food—	
Agriculture Dept. pubs.....	236, 535, 536, 671
food conservation.....	82, 127, 244, 425
production.....	233
substitute foods.....	365
food, for fish.....	348
food, for poultry.....	123
Food Administration.....	365
forage crops.....	14, 180, 532
forest trees.....	68
forestry.....	532
freezing-point method.....	401, 464
fruit trees, yields.....	401
fruits.....	533
fruits, small.....	277
Fuel Administration.....	366
fuel technology.....	301, 493, 566
fungi.....	341, 533
fungus fairy rings.....	177, 234
fur-bearing animals.....	124, 232
gardening.....	277, 466, 532, 536
Gary, Ind.....	563
gas gangrene.....	521
gases.....	85
Gastrophilus haemorrhoidalis.....	531
gems and precious stones.....	699
geology, North American, 1916.....	299

	Page
Bibliography—Continued.	
gipsy moth.....	13
glass industry.....	131
gluten.....	598
goat husbandry.....	536
gold, Central States.....	245
gossypol.....	342, 401
government, local and national.....	428
grain.....	532
grain, marketing.....	68, 180
grain-dust explosions.....	600
grapes.....	600
graphite.....	84
grazing.....	601
Great War, 1914—	
financing the war.....	492
study of.....	649
war labor administration.....	627
war legislation, Congress of United States.....	190, 473, 474, 543, 610, 679
war surgery of nervous system.....	394
greenhouse fumigation.....	231
Guam Island.....	37
halos.....	671
hardwoods.....	532
Hawaiian romance of Laleikawai.....	720
hay crops.....	668
haymaking.....	532
heat.....	240, 298
hickory tiger-moths.....	403
home economics.....	27
home making.....	83
hominid feed.....	123
honey.....	401
hookworm infection.....	149
horses.....	13
house fly.....	598, 600
house pests.....	276
household, materials for.....	350
housing for workers.....	627
human resources.....	244
hygroscopic coefficient.....	177, 232
Hyperaspis binotata Say.....	45
igneous rocks.....	299
immigrant, mentality.....	329
immigration.....	627
industry.....	492
insecticides.....	665
insects, injurious.....	13, 67, 124, 125, 179, 233, 276, 343, 403, 465, 491, 531, 532, 533, 601, 667
insects, insect eggs.....	463, 529
Interior Department.....	365
intumescences.....	598, 665
inventions.....	298
iron.....	298, 385
iron ore, pig iron, etc.....	430
irrigation.....	181, 534
jaundice.....	655
job, finding.....	244
kafir kernel.....	531
Kalmia latifolia, leafblight.....	598, 602
labor organizations.....	627
Lake of the Woods.....	260
lead.....	245
lesser corn stalk-borer.....	125
lettuce, anthracnose.....	598, 604
lettuce, bacterial diseases.....	598, 669
light.....	132, 675
lignite.....	148, 301, 368, 566, 629, 701
lima beans.....	274, 277
lime.....	564
linen, spinning and dyeing.....	201
lithium.....	28
lumber used, wooden products.....	466
machine industry.....	298
machinery.....	471
mammals, noxious.....	343
manganese.....	147, 177, 178
manures.....	274, 401
map projection.....	407, 673
market reports.....	366
marketing.....	279
maternity benefits, etc.....	153
meat-packing industry.....	563
melon fly.....	13
meningococcus carriers.....	712, 713
metal mining.....	149, 368, 433
metallurgy.....	29, 203, 432, 493
metals.....	147

	Page
Bibliography—Continued.	
military art and science.....	51, 113, 167, 392,
	455, 516, 656, 725
military training.....	83
milk.....	232, 502, 666
milk production.....	464
mine accidents, etc., statistics.....	85
mine gas.....	149, 203, 301, 433, 493, 630, 701
mine technology.....	630
Mineral Technology Division publications.....	29, 84, 203, 432, 433, 449
mineral waters.....	564
mining laws.....	85, 368, 428, 701
minnows.....	73
money.....	492
munition factories, British.....	101
myelitis.....	724
Myxosporidia.....	282
nasal cavities and sinuses, injuries.....	727
National Park Service.....	303
national parks—	
Crater Lake National Park.....	29, 702
Mesa Verde National Park.....	29
Rocky Mountain National Park.....	29, 702
Sequoia and General Grant National Parks.....	702
Wind Cave National Park.....	630
Yellowstone National Park.....	29, 702
Yosemite National Park.....	30
national service handbook.....	107
natural gas.....	85, 630
negro education, history.....	429
neo-arsphenamine.....	723
nitrate-nitrogen accumulation.....	177
nitrites.....	342, 402
nonmetals.....	202, 367
nutrition.....	236, 535, 536, 671
oats.....	65, 66, 277, 534
oceanography.....	17
oil and gas field, Corsicana, Tex.....	147
oil shale.....	28, 628
olive oil.....	598, 665
Onychiurinae.....	109
open-air schools.....	366
orange production.....	401, 466
Ordnance Department field service.....	168
ores, flotation, July-Dec. 1916.....	84
oysters.....	73
paper.....	466
paper money.....	492
paraffin.....	66
pasture lands.....	601
patents.....	298
pecan leaf case-bearer.....	343
pensions.....	251
petroleum.....	201, 630
petroleum technology.....	29, 245, 301, 368, 493, 630, 701
physical education in secondary schools.....	492
pikes.....	131
pisum.....	177, 234
plants.....	277
plot of ground, value to working man.....	532
poliomyelitis, virus.....	724
population, concentration.....	562
potash.....	182
potatoes.....	669
poultry.....	15, 128, 182, 183, 275, 279, 342, 402, 468, 535, 597
practice teaching.....	298
Public Health Service.....	365
public school education.....	145
public utility service standards.....	187
Puccinia graminis.....	66, 123
pulp.....	466
quassia extract.....	123, 125
radiation.....	18, 675
radio instruments.....	472, 675
railroad industry, control.....	562
rainfall.....	183, 346
rations.....	12, 65, 403
Raton Mesa.....	628
refrigeration.....	531
rehabilitation of civilians, list of references on the handicapped.....	153, 252
rehabilitation of soldiers, etc.—	
in Great Britain, British labor party.....	376
in Great Britain, jobs.....	376
list of references.....	153, 252

	Page
Bibliography—Continued.	
rehabilitation of soldiers, etc.—Continued.	
vocational reeducation.....	695
war cripple.....	489
roads.....	563, 670
rural-delivery county maps.....	41, 159, 382, 581
salvarsan.....	713
school lunches.....	146, 536
seaport, center of population and wealth.....	563
seed.....	177, 179, 466, 534
sheep.....	279, 343, 464, 532, 536, 597
shipping of agricultural products.....	277
silage.....	12, 463, 529
silver.....	245
sirup.....	531, 597
soapstone.....	28
social control.....	298
social institutions, concentration.....	562
social insurance.....	354, 627
social organization.....	200
soil fungi.....	598, 669
soils.....	12, 66, 244, 274, 278, 341, 342, 401, 402, 464, 598
sorghums.....	598, 669
soy beans.....	601
specialists in modern society.....	290
State laws.....	428
steel.....	298
storage.....	277
strawberry fruits, rots.....	669
strawberry sterility.....	463, 529
striped peach worm.....	465
sugar.....	366, 597
sugar-beet sirup.....	467
sulphur.....	177, 232
sweet-potato diseases.....	534
sweet-potato leaf-folder.....	233
swine (hogs).....	178, 232, 275, 536, 666
talc.....	28
tariff.....	539
technical education in foreign countries.....	366
telephone and telegraph.....	298
temperature.....	183, 237
tetanus antitoxin destruction.....	665
thorium minerals.....	148
thrift and war savings.....	492
Tierra del Fuego tribes.....	324
timber.....	125, 668
tin, 1916.....	431
tobacco wildfire.....	401, 464
tobacco wilt.....	127
Tolovana district, Alaska.....	299
tomatoes.....	278
transportation, early, in the far West.....	563
trench foot.....	521
tricalcium phosphate, solubility.....	463, 529
tuberculosis.....	390
tuberculosis in animals.....	343
turnip.....	231, 274
unemployment.....	354
United States Steel Corporation.....	562
water.....	12, 69, 201
waterways.....	259, 385
weevil waste in southern corn.....	533
West Indies.....	131
western pioneer.....	200
wheat.....	365, 403, 463, 468, 529, 534, 655
white snakeroot poisoning.....	464
why United States must feed France.....	365
wilt diseases.....	463, 466
women—	
woman as family purchaser.....	365
women in industry.....	627
work of women.....	298
wool.....	597
woolly pear aphid.....	11, 13
worker in our society.....	627
zinc.....	245
zirconium.....	367
see also Catalogues—Price lists, Documents Office.	
Bibliography Division, Library of Congress.....	153
Bickers, W. A., Tasmania, Australia.....	349
Bicycles, manufactures, census of, 1914.....	185
Biddison, P. M., gasoline, extraction from natural gas.....	29
Bidwell, George L., kafir kernel.....	531
Big Fork & International Falls Ry., paper.....	306
Big Horn basin, Wyo., anticlines, occurrence of oil.....	300, 367

	Page		Page
Big Lake Reservation, to exclude certain lots.....	716	Birmingham, Ala., hematite, experiments.....	433
Big Sandy River:		Birmingham, Eng., commerce.....	239, 539
bridge across Tug Fork.....	77	Births, <i>see</i> Vital statistics.	
bridges, Buchanan and Dickenson counties, Va.....	554, 681	Bisbee, Ariz., report on deportations.....	575
Big Stone Lake, preliminary examination.....	114	Biscay, Bay of:	
Bigelow, Henry B., explorations of C. and G. S. steamer Bache.....	17	chart.....	504
Biggar, H. Howard, rag-doll seed tester.....	466	notices to mariners, 1916-17, summary.....	443
Billiard-tables, freight rates.....	703	Bishop, Cortlandt F., scenic assets, American.....	303
Billings, Mont., map.....	368	Bishop-Babcock-Becker Co., soda-fountains.....	34
Billings, Okla., anticlinal fold.....	28	Bishopp, F. C.:	
Bills:		bollworm or corn earworm.....	276
64th Cong. 2d sess., history, bound volumes.....	132	fleas and their control.....	233
65th Cong. 1st sess., history, daily.....	19, 75, 133, 187	screw-worms.....	233
65th Cong. 2d sess., history—		stable fly.....	276
bound volumes.....	608	Bismarck, N. Dak., Sibley Island, lease revoked.....	488
daily.....	284, 351, 409, 472, 540, 608, 676	Bismuth:	
conferees not to strike from bill matter agreed on by both Houses.....	488	production, 1916.....	430
Military Affairs Com., H., consideration of certain war measures, Apr. 8, 1918..	551	production, 1917.....	699
Senate, 65th Cong. 1st sess., history.....	288	Bismuthinite, photoelectric sensitivity.....	675
Biloxi, Miss.:		Bistineau, Lake, preliminary examination.....	657
public building.....	512	Bitter-rot, <i>see</i> Rot.	
soil survey.....	278	Bitterroot national forest, private owners of lands, relief.....	691
Bimetallism, international, imperative necessity.....	418	Bitting, A. W., canned foods.....	73
Binders, article by E. B. McCormick and L. L. Beebe.....	467	Bitumen, <i>see</i> Asphalt.	
Binding, <i>see</i> Pub. printing.		Bituminous coal, <i>see</i> Coal—Fuel.	
Bingham, Charles M., claim.....	290	Biwabik Mining Company, litigation.....	35, 308, 325, 500
Bingham, Eugene C., viscometers.....	540	Bixby, William H.:	
Bingham, John A., relief.....	475	engineering.....	386
Binzel, J. Ph., Co., relief.....	544	Kansas City, Mo., district, rivers, etc., report.....	518
Biography:		Bizerte, Lake, charts.....	156
thirty American heroes.....	627	Bizerte Lakes, chart.....	156
thirty world heroes.....	627	Black, John C., claim.....	25
Biological activities in presence of various salts in soil.....	598	Black alkali, formation in calcareous soils.....	123
Biological Laboratory, Key West, Fla., eight-hour day, construction of buildings.....	447	Black body, radiation from.....	18, 675
Biological products:		Black Hills national forest, administrative site.....	106
contaminations.....	724	Black River, preliminary examination.....	656
preservatives.....	724	Black root-rot, <i>see</i> Rot.	
propagation and sale.....	49, 655	Black Sea, lights.....	103, 578, 643
Biological Survey Bureau.....	13, 67, 124, 178, 232, 275, 343, 402, 465, 530, 599, 666	Blackberry culture.....	533
report, 1917.....	275	Blackburn, Henry, exchange of lands.....	359
service and regulatory announcements—		Blackfeet Indians, <i>see</i> Blackfeet Reservation—Siksika Indians.	
1917.....	13, 67, 275	Blackfeet national forest, proclamation.....	716
Biplanes, <i>see</i> Aeroplanes.		Blackfeet Reservation:	
Bird, H. S., apples, handling and storage.....	126	anticlines.....	28
Birds:		surplus lands, disposal.....	619
common birds useful to farmer.....	530	Blackleg, of potato, influence of temperature, etc.....	665
food of some well-known birds.....	599	Blackman & Griffin Company, freight rates.....	704
generic names applied, 1906-15.....	108	Blackmer & Post Pipe Co., weighing charges.....	636
houses and how to build them.....	13, 599	Blacksmithing, emergency war training.....	490
how to attract—		Blair, Thomas A.:	
east Central States.....	402	Dakota data on weather and wheat yield..	604,
middle Atlantic States.....	124	temperature correlations in United States.....	605, 346
northeastern United States.....	67	Blair, William R.:	
northwestern United States.....	666	free-air data, Drexel aerological station....	70
in relation to man.....	275	meteorology and aeronautics.....	377, 711
index to generum avium.....	108	Blair, Woodbury, v. United States.....	290, 499
migratory—		Blake, Maxwell, Morocco.....	282
migration in central Switzerland.....	279	Blakely Island, bridge.....	135, 138, 188
protection, convention with Great Britain.....	352, 677, 686	Blakely Rock, lighthouse purposes.....	256
protection, proclamation.....	214	Blank forms:	
protection, regulations, amendments.....	13, 465, 599	Adjutant General's Dept.....	50
of—		for daily sanitary reports.....	713
Anamba Islands.....	6, 45	immigration service.....	710
Haiti, descriptions of two new birds.....	44	Ordnance Dept.....	53, 224, 658
Java Sea Islands.....	260	Quartermaster General of Army.....	116
protection, directory of officials, 1917.....	67	Blankets:	
publications, Agriculture Department.....	666	conservation of, in naval hospitals.....	211
publications, Government, for sale.....	145	freight rates.....	246
reservation lands restored to Cal. and Oreg.....	550	Blanton, Thomas L. (Representative from Texas):	
sight in.....	259, 385	minority reports—	
<i>see also</i> Game-birds—also names of birds.		Claims Com.....	544, 545, 611, 680
Birds (fossil):		Irrigation of Arid Lands Com.....	21
passerine bird, fossil remains.....	108	Blast-furnaces:	
Birds Landing, Cal., topographic sheet.....	629	breakouts, explosions, etc.....	203
Birdsboro Stone Company, stone.....	707	manufacture, census, 1914.....	281
Birkeland, Kristian, 1867-1917.....	71	occupational hazards, etc.....	432
		slag viscosity tables.....	493
		Blatchford Calf Meal Factory, food for cattle.....	205

	Page		Page
Blazekovic, Dragutin, petition for writ of habeas corpus.....	502	Boll weevils:	
Blight, Mary, claim.....	361	cotton, control in Mississippi Delta.....	179
Blind, Aid Association for, <i>see</i> Aid Association for Blind, D. C.		how dairy cow brought prosperity in wake of.....	530, 666
Blindness:		problem.....	124
color, Jennings test.....	38	Boll-worms:	
color, relation to other ocular conditions.....	654	or corn earworm, article by F. C. Bishopp.....	276
Bliss, E. W., Company, <i>v.</i> United States.....	207	sweet corn resistant to corn earworm.....	274, 344
Bliss, Eleanor F., Wissahickon mica gneiss.....	146	<i>see also</i> Pink boll-worms.	
Blister rust:		Bolt, George W., claim.....	25
white-pine, diagnosing from its mycelium.....	231, 344	Bolten, Joseph:	
white-pine, dissemination.....	401, 466	diphtheria.....	221, 390
Block-signals:		poliomyelitis, Elkins, W. Va.....	263, 514
statistics, order promulgated.....	204	typhoid fever and diphtheria.....	454, 588
statistics, tabulation.....	567	Bolts and nuts:	
Blodget, Benjamin P., claim.....	25	freight rates on bolts and nuts, etc.....	86
Blodget, Fred S., claim.....	25	freight rates on nut punchings.....	95
Blodget, George, claim.....	25	Bombay:	
Blodgett Milling Company, flour.....	90	commerce of Bombay, British India.....	349
Bloedorn, W. A.:		cotton goods in Bombay Presidency.....	239
chancroid.....	379	Bon Air, Tenn., coals.....	28
drug addicts.....	38	Bond, P. S., Cleveland, Ohio, district, rivers, etc., report.....	517
gunshot wounds.....	211	Bonded warehouses:	
Bloomberg, Eugene, cocoas, alkali treatment.....	600	distilled spirits, law.....	189
Blow-flies, new flies from Guam and Philip-pines.....	217	distilled spirits, report.....	193
Bluebook, <i>see</i> Official register of United States.		wines, loss.....	263
Blum, A., & Popper, storage.....	635	Bonds:	
Board, <i>see</i> headings beginning Boards—also name of board or subject with which board has to do.		securing circulation of nat. bank notes, <i>rp.</i>	552
Boardman, W. C., Wood County, Wis.....	182	Seward, Alaska, to issue for dikes, etc.—law.....	609
Boardman, W. F., Company, stoves.....	99	reports.....	418, 488, 557
Boards, <i>see</i> headings beginning Boards—also names of boards or subjects with which boards have to do.		stamp tax.....	469
Boards of health:		<i>see also</i> Bonds of United States.	
State, and insular, 1917.....	220	Bonds of officers, etc.:	
State, venereal diseases, regulations.....	515, 655	companies holding certificates of authority from Secretary of Treasury.....	110, 261, 511, 721
Boards of trade:		national banking association.....	544, 552
boards of trade of—		Bonds of United States:	
Cairo, Ill.....	92	deducted from assets of nat. banking assoc.	552
Chicago, Ill.....	308, 438	issue to meet war expenditures—	
Paducah, Ky.....	92	birth of American thrift.....	193
Tuscaloosa, Ala.....	370	crime to obstruct sale, H. R. 8753, law.....	609
chambers of commerce of—		crime to obstruct sale, H. R. 8753, re-ports.....	354, 420, 610
Astoria, Oreg.....	91	custody by savings banks.....	724
Beaumont, Tex.....	635	expenditures for issuance.....	326
Buffalo, N. Y.....	150	interchange, etc., of liberty bonds.....	326
Houston, Tex.....	634	security from bidders, Govt. supplies.....	450
Huntington, W. Va.....	91	issue to meet war expenditures (1st)—	
Indianapolis, Ind.....	150	conversion.....	261, 652
Johnson City, Tenn.....	91	converted, conversion of.....	652
Lafayette, La.....	307	delivery of definitive bonds.....	164
Milwaukee, Wis.....	99	interest table for 3½ per cent bonds.....	452
Natchez, Miss.....	93, 704	National Woman's Liberty Loan Com.	514
Boats:		issue to meet war expenditures (2d)—	
numbering, etc., undocumented vessels—		Boy Scouts manual.....	454
hearings.....	478	bulletin, Four-Minute Men Div., supp.	216
law.....	676	conversion.....	652
report.....	478	hearings.....	137, 139
<i>see also</i> Carriers—Light-ships—Motor-boats—Ships—Steamboats—Submarine boats—War-ships.		law.....	133
Boden, William, claim of daughter.....	360	McAdoo, W. G., addresses.....	194, 219
Bodenheimer Molasses Company, molasses.....	570	National Woman's Liberty Loan Com.	514
Boeger, E. A., share-rented dairy farms.....	532	posters.....	221, 222
Boerner, E. G., corn, wheat, etc., weights of me-chanical separations.....	180	reports.....	133, 137
Boeuf, Bayou, preliminary examination.....	725	source book.....	221
Bohr, Frank, Switzerland.....	673	special deposits of Govt. funds.....	219
Boilers:		tax-exemption provision, hearing.....	193
Engraving and Printing Bureau.....	721	\$3,000,000,000, 4½ gold bonds.....	219
temperature of gases in boiler settings.....	629	issue to meet war expenditures (3d)—	
<i>see also</i> Steam-boilers.		application, blank form.....	586
Boise Irrigation project, public notices.....	82, 561	back of the trenches, inspiration.....	719
Boitano, Joseph, <i>v.</i> California district board, no. 3.....	640	Boy Scouts manual.....	515
Bolduan, Charles F., typhoid fever.....	221	cartoon book.....	655
Boles, Mrs. Louisa, claim.....	291	equal partners, address by W. G. Mc-Adoo.....	587
Bolivia:		hearings.....	551
fossil plants.....	260	honor flag for subscribing quota.....	567
minister, address before South. Com. Cong.	445	honor flag system.....	655
paper, printing machinery, etc.....	131	law.....	541
textile markets.....	471	McAdoo, W. G., addresses.....	587, 588
		posters.....	588, 589
		report.....	482
		special deposits of public moneys.....	586, 721
		\$3,000,000,000 4½ per cent bonds.....	586
		topic for presentation.....	649
		what they are and how to buy them.....	655

	Page		Page
Bonds of United States—Continued.		Boston, Mass.—Continued.	
issue to meet war expenditures (4th)—		rivers and harbors in district.....	517
reports.....	686, 688	scrap paper, freight rates.....	634
market prices, etc., of outstanding securities 48,		women's clothing industries.....	576
111, 165, 220, 262, 328,		Women's Educational and Industrial Union 145	
389, 452, 513, 587, 653, 722		Boston & Albany Railroad:	
on deposit..... 48, 111, 165, 220, 262, 328, 389, 451		freight rates.....	370
registered, caveat list..... 49, 111, 165,		mohair.....	33
220, 263, 328, 390, 452, 514, 587, 654, 723		motor-cycles.....	33
3 per cent bonds of 1908-18, payment..... 585		wool.....	708
<i>see also</i> Federal farm loan bonds— <i>also</i> Gov-		Boston and Maine Railroad:	
ernment Actuary—Loans and Cur-		blankets.....	246
rency Division.....		fleshings.....	435
Bone black, manufacture, census, 1914.....	538	indurated fiber ware.....	568
Bonifaci, Peter Q., v. Maurice Thompson, etc.....	439	I. C. C. to investigate, hearing.....	23
Bonne projection.....	407	meat.....	33
Bonner County, Idaho:		milk.....	706
Clark Fork River, bridge, law.....	541	milk and cream.....	94
Clark Fork River, bridge, report.....	547	pasteboard.....	570
Bonney, Wilbert L., Rosario, Argentina.....	673	storage.....	635
Book-paper industry, report.....	198	tariff.....	307
Bookbinders:		v. United States.....	208
Government Printing Office—		wood-pulp board.....	636
increase of wages, hearing.....	691	Bosworth, C. E.:	
increase of wages, report.....	691	shoe and leather trade—	
Bookkeeping, <i>see</i> Accounting.		Australia.....	408
Bookkeeping and Warrants Division... 46, 451, 653		New Zealand.....	187
receipts, etc., of United States, 1917.....	451	Philippine Islands.....	471
Books:		Botanic Garden, <i>see</i> National Botanic Garden.	
copyrighted..... 37, 102, 154,		Botany, Triassic flora of Connecticut Valley... 202	
210, 252, 314, 377, 441, 503, 577, 642, 711		<i>see also</i> Plants—Plants (fossil)— <i>also</i> names	
copyrighted, index, 1917.....	641	of plants, etc.	
copyrighted, index, monthly.....	37,	Bothwell Co. v. United States.....	197
102, 210, 252, 377, 441, 577, 642, 711		Bottineau County, N. Dak., soil survey.....	278
library, for high schools.....	563	Bottle openers, freight rates.....	86
tariff of Oct. 3, 1913.....	163	Bottles, freight rates..... 31, 80, 434, 494	
Boomer, J. F., Philippine Islands.....	186	Boulenger chronograph, <i>see</i> Chronograph.	
Boorman-Power Lumber & Implement Co.,		Boundary line between Wisconsin and Minne-	
rollers.....	571	sota, changes, report.....	548
Booth Fisheries Company, fish.....	90	Boundary Waters between United States and	
Boots and shoes:		Canada Commission, <i>see</i> Interna-	
Government supplies, 1919.....	451	tional Joint Commission on Bound-	
manufactures, census, 1914.....	538	ary Waters between United States	
market, Jamaica.....	131	and Canada.	
market, Peru.....	349	Bounty lands, <i>see</i> Military bounty lands.	
shoe fitting, manual.....	590	Bourland, J. Virgil, Fort Smith and Western	
shoe machinery, freight rates.....	98	Railroad, etc., v..... 208, 308, 372	
shoe trade—		Bouvier, E. L., life and work of J. H. Fabre 385, 449	
Australia.....	408	Böving, Adam:	
New Zealand.....	187	Coccinellid larvae.....	45
Philippine Islands.....	471	Hyperaspis binotata Say.....	45
Borax, production, 1916.....	366	Bowditch, Nathaniel:	
Borchard, Edwin M., law and legal literature		American practical navigator—	
of Argentina, etc.....	377	1917.....	103, 155
Borden, A. D., hydrocyanic-acid gas.....	179	1917, useful tables.....	39
Border line cases at recruiting office..... 38, 39, 211		1918.....	643, 713
Boring insects, <i>see</i> names of insects.		Bowdoin, Mont., Methodist Episcopal Church,	
Borland, William P. (Representative from		lots.....	622
Missouri):		Bowdoin dome, Mont., reservoir of oil or gas... 83	
report made by—		Bowen, C. F.:	
Appropriations Com.....	679	Hanna Basin, stratigraphy.....	628
statement before—		phosphatic oil shales near Dell and Dillon,	
Education Com., H.....	476	Mont.....	430
Boron:		Bower, Ward T.:	
crops, effect, etc.....	598	Alaska fisheries and fur industries, 1915.... 17	
wheat, effect.....	123, 124	Alaska fisheries and fur industries, 1916. 73, 471	
Borrowers' bulletin, Federal Farm Loan Bu-		Bowfin, old-fashioned fish with new-found use. 348	
reau..... 220, 262, 389, 513		Bowie, C. P., oil-storage tanks and reservoirs... 493	
Borrowing capital for modern business.....	492	Bowie, William, determination of time, longi-	
Boston, Eng., dock, plan.....	506	tude, etc.....	538
Boston, Mass.:		Bowie, Camp (National Guard), freight rates... 704	
Amer.-Canadian Fisheries Conf., hearings.. 548		Bowie Lumber Company, Limited, railroad ties 634	
cerebro-spinal meningitis.....	379	Bowler, Mrs. Eleanor B., appointment.....	446
Federal Reserve Bank, report, 1917.....	624	Bowler, Frank S., claim.....	80
fishery products, 1917.....	407	Bowles, Bernice W., disinterment of body.....	681
fishery products, monthly statement..... 17,		Bowles, Bessie V., disinterment of body.....	681
186, 239, 282, 348, 407, 538		Bowles, Eliza H., disinterment of body.....	681
Grand Army of the Republic, encamp-		Bowles, Oliver, structural, etc., stones of Min-	
ment—		nesota.....	564
1917, journal.....	679	Bowling, Elizabeth M., appointment.....	717
1917, leaves of absence.....	42	Bowling, George F., buildings.....	87
New England shipbuilding conference, rp. 258		Bowman, Madison H., v. United States.....	623
postal district, street separation scheme.... 381		Bownocker, J. A., coal fields of Ohio.....	493
postal service.....	256	Boxes:	
public buildings.....	164, 652	canned food, standard specifications..... 605	
quarantine station at Gallops Island—		freight rates..... 86, 87, 304, 631	
appropriation.....	515	packing, Government supplies, 1918..... 48	
buildings, additional.....	388	<i>see also</i> Shooks.	
construction, etc., 8-hour law.....	647		

	Page		Page
Boy Scouts of America:		Brandegge, Frank B. (Senator from Connecticut):	
manuals—		report made by—	
liberty loan, 2d.....	454	Judiciary Com.....	23
liberty loan, 3d.....	515	Brandeis, E. W., anthracnose of lettuce....	598, 604
war-savings stamps, etc.....	452	Brass:	
report.....	679	alpha and beta, thermal expansion.....	607
Boyd, William S., claim.....	488	manufacture, census, 1914.....	237
Boydston, Nelson N., claim.....	25	Muntz metal type, mechanical properties.....	607
Boykin, L. E., Federal aid to highways....	606, 670	Braxton, Mrs. Addie, appointment.....	647
Boyle, James D.:		Bray, J. L., United States v.....	639
glucose and starch industry, census, 1914....	72	Bray, John P.:	
musical instruments, manufactures, 1914, census.....	470	Johannesburg, British South Africa.....	74
Boys:		Rhodesia, British South Africa.....	282
hookworm disease, story of a boy.....	429	Brazee, William R., claim.....	25
reading course.....	563, 699	Brazil:	
Boys, National Training School for, <i>see</i> National Training School for Boys, D. C.		commerce.....	349
Boys' agricultural clubs:		law and legal literature.....	377
apples, windfall and cull.....	236	north coast, chart.....	505
canning clubs—		Bread:	
fruit and vegetables.....	345	as food, vitamine content, etc.....	723
home canning difficulties.....	69	control, plans for.....	81
home canning instructions.....	182	Federal Trade Commission, report, etc.....	295
local leaders, instructions to.....	604	standard loaf.....	295
soups and meats.....	279	wheat saving—	
vegetables, home-canned.....	236	bread making, substitutes for wheat....	69
eggs—		good breads that will save wheat.....	425
preserving eggs for home use.....	535	wheat flour substitutes in baking.....	536
produce infertile egg for market.....	468	wheatless breads.....	597
exhibits at fairs.....	128	wheatless recipes.....	605
extension work with farm women.....	182	Breadstuffs, exports.....	74, 131, 186, 240, 282, 349, 408
home gardens—		Breakfast foods, <i>see</i> Cereals (prepared).	
insects and vegetable diseases.....	346	Breakfasts, start the day right.....	341
instructions to local leaders.....	604	Breazale, J. F.:	
pig-club, swine-judging suggestions.....	232	black alkali in calcareous soils.....	123
poultry—		canned tomatoes, catchup, etc.....	67
breeding stock.....	183	Breckenridge, L. P., saving fuel.....	566
brood coop for hen and chicks.....	346	Breech mechanism:	
capons and caponizing.....	535	of field, siege, and seacoast cannon.....	168
care during warm weather.....	536	of seacoast guns, 8, 10, 12, 14, and 16 inch.....	224
chicks, care and feeding.....	345	Breeding:	
club work.....	15	Anopheles quadrimaculatus in deep water.....	588, 723
hen, how to set and care for her.....	279	hog-breeding crate.....	666
marketing old stock and broilers.....	536	horses for Army.....	666
trap nest.....	183	rearing of queen bees in Porto Rico.....	404
<i>see also</i> Canning clubs—Poultry clubs.		waterfowl breeding grounds.....	530
Bozeman, Mont., land conveyed to.....	196, 550	Breeze, sea, on eastern Long Island.....	183, 237
Brachiopods of genus spirifer.....	45	Bréger, M., Boulengé chronograph.....	168
correction.....	63	Brenham salt dome.....	245
Bracken, Aaron F., grains for Utah dry lands....	234	Brennan Construction Co., Senate Office Bldg....	698
Brackett, G. B., pear and how to grow it.....	404	Bretscher, K., bird migration.....	279
Brader, J. H., claim.....	371	Brett, Homer, Venezuela, commerce.....	349
Bradford, England, commerce.....	239	Brewer, Andrew J. H., claim.....	290
Bradley, Harry C., appointment.....	214	Brewer, Mrs. Phebe A., claim.....	290
Bradley, John J., James Minotto v.....	710	Brewer-Elliott Oil and Gas Company, United States v.....	573
Bradley, William O., memorial addresses.....	283	Bribery, commercial, report.....	625
Bradley County, Ark., bridge across Saline River.....	20, 138, 189	Bricks, freight rates.....	87, 304, 434, 494, 567, 703
Brady, John M., canning and preserving.....	237	Bridgeman, Frederick O., Dunedin agency, New Zealand.....	673
Brady, William W., claim.....	25	Bridges:	
Brain, penetrating wounds.....	727	engineer field manual.....	60, 113
Brain Surgery Division, war surgery of nervous system.....	394	Indian reservations, funds to maintain.....	191
Brainard, David J., promotion and retirement.....	355	pontoon manual, 1917.....	223
Brainerd, W. K., dairy cows.....	12	<i>see also</i> names of places where located—	
Brainerd, Minn., topographic sheet.....	565	also names of rivers or bodies to be bridged.	
Brakes:		Briggs, Lawrence P.:	
Galveston, Houston & Henderson R. R.....	631	Burma, British India, commerce.....	349
Grand Rapids & Indiana Ry.....	87, 494	French Indo-China, commerce.....	18
Great Northern Ry.....	87	Bright Emery Company, strawberries.....	572
Gulf, Colorado & Santa Fe Ry.....	631	Brill, J. Bayard, Benton County, Ind.....	181
Louisville and Jeffersonville Bridge Co.....	87	Brinck, Dana E., v. United States.....	152
Louisville & Nashville Terminal Co.....	304	Brine, evaporation from Searles Lake.....	146
Northern Pacific Ry.....	631	Brinkley, L. L., Columbus County, N. C.....	181
Braman, Winfred W., basal katabolism of cattle.....	507, 598	Briquets, fuel briquetting, 1917.....	628
Bramhall, Frederick D.:		Brisbane, William, claim.....	290
active citizenship.....	428	Briscoe, James W., claim.....	290
commission form of city government.....	428	Brissenden, Paul F.:	
how city cares for health.....	428	anthracite coal mines.....	101
Branch, F. H., sheep on New England farms....	532	Lake Carriers' Association, employment system.....	503, 710
Branch, G. V., cantaloupes, packing, etc.....	602	Lake Carriers' Association, welfare plan.....	153
Branch banks, <i>see</i> National banks.		Bristol, England, commerce.....	239
Brand, Charles H. (Representative from Georgia):		Bristow quadrangle, Okla., petroleum and natural gas.....	83
report made by—		British, <i>see</i> Great Britain.	
Banking and Currency Com.....	544		

	Page		Page
British America, <i>see</i> Canada.		Brown-tail moths:	
British Columbia:		and their control.....	179
Arachnida.....	45	quarantine on account of.....	666
commerce.....	607	solid-stream spraying.....	7, 13
notices to mariners, 1916-17, summary.....	578	Brown University, world faced by food short-	
British East Africa, <i>see</i> Africa.		age, address of Mr. Hoover.....	82
British Empire, <i>see</i> Great Britain.		Brownell, James V., accounting system for	
British Guiana:		Indian service.....	202
commerce.....	186	Brownfield, Ill., topographic sheet.....	431
money-order post offices.....	158	Browning, William J. (Representative from	
British Honduras:		New Jersey):	
commerce.....	74	report made by—	
money-order post offices.....	158	Naval Affairs Com.....	192
British India, <i>see</i> India.		Browning Brothers Company, motor-cycles....	33
British Isles, <i>see</i> Great Britain.		Brunet, W. M., wounds like those of war occur-	
British South Africa, <i>see</i> Africa.		ring in civil practice.....	713
British West Africa, <i>see</i> Africa.		Brunswick-Balke-Collender Company:	
Britt, James J., contested election.....	352	billiard-tables.....	703
Brittain, J. I., Australia, commerce.....	18	tenpins.....	99
Brittain Brothers, cattle.....	31	Brushes, Government supplies, 1919.....	452
Britton, J. C., Tift County, Ga.....	235	Bryan, A. Hugh:	
Broadhead, Mrs. Elizabeth W., claim.....	291, 623	maple sirup and sugar production.....	600
Brock, Herman G.:		maple sugar.....	232
boots and shoes, market for, in Jamaica....	131	sorghum-sirup manufacture.....	531
boots and shoes, market for, in Peru.....	349	Bryan, Mrs. Mary C., appointment.....	42
Brodie, Robert, claim.....	290	Bryant, Lewis T., explosives.....	376
Brodie, Mrs. Zerilda, claim.....	290	Bryant, Pauline W., claim.....	25
Bromeresol purple, substitute for litmus.....	12	Bryant, W. W., meteorological periodicities....	468
Bromine, production, 1916.....	147	Buchanan, James, statue in Washington,	
Bronx Exposition, Incorporated, hearings.....	477	D. C.....	357, 485
Bronx Kills, <i>see</i> Harlem Kills.		Buchanan County, Va., Big Sandy River,	
Bronx Towing Line, claim.....	589	bridges.....	554, 681
Bronze, manufacture, census, 1914.....	237	Bucher, A. J., call and reply.....	161
Brood coop for hen and chicks.....	346	same, German edition.....	161
Brooke, Mark, Wilmington, Del., district,		Buck Hill quadrangle, Tex., topographic sheet....	565
rivers, etc., report.....	520	Buckley, J. P., jr.:	
Brooklyn Eastern District Terminal, United		fatty acids in butter fats.....	463, 529
States.....	109	stability of olive oil.....	598, 665
Brooks, Alfred H.:		Buckroe, <i>see</i> Roe.	
Alaska—		Budget:	
gold, silver, copper, and lead, 1916.....	245	effect of war on college budgets.....	699
mining industry, 1916.....	245	national budget system, adoption.....	480
Brooks, Charles:		national budget system, plan.....	543
apple-spot diseases.....	342, 404	Buffalo, N. Y.:	
apples in storage, Jonathan-spot, etc.....	231, 277	American Association of Public Employ-	
Brooks, Charles F.:		ment Offices, meeting, 1916.....	63, 101
farin crops, seasonal crop.....	666, 667	American Federation of Labor, President	
New England snowfall.....	71, 184	Wilson's address.....	256, 649
scarf clouds.....	183, 237	anemometer records.....	15
Brooks, Fred E., orchard bark beetles and pin-		Chamber of Commerce, grain.....	150
hole borers.....	667	harbor, preliminary examination.....	725
Brooks, Margaret L., New Mexico, manufac-		postal service.....	508
tures, census of, 1914.....	16	rivers and harbors in district, report.....	517
Brooks, Walter B., <i>v.</i> United States.....	693	Buffalo, Wyo., public building.....	219
Brooks County, Ga., farm-management survey.	601	Buffalo Creek, preliminary examination.....	725
Broom-corn, standard.....	668	Buffalo Creek Railroad, grain.....	150
Broomell, A. W., young chickens, wheatless		Buffalo Ship Canal, preliminary examination....	725
ration.....	600	Buffington, Benjamin R., honorable discharge....	615
Brooms, freight rates.....	31	Buffington, Joseph, friendly words to foreign	
Brott, Edward, claim.....	290	born.....	648
Brott, Frank, claim.....	290	Buglers, Army, grades and pay.....	420
Brott, George, claim.....	290	Building associations, in District of Columbia,	
Brott, James H., claim.....	290	supervision.....	552
Broussard, Robert F. (Senator from Louisiana):		Building materials:	
report made by—		Foreign and Domestic Commerce Bur. pubs.	471
Post Offices and Post Roads Com.....	80	freight rates on building materials.....	567
Brown, Albert O., relief.....	359	freight rates on building stones.....	568
Brown, Andrew J., claim.....	423	Government supplies, 1919.....	452
Brown, Belmore, statement before Territories		in Colombia, construction materials.....	471
Com., H.....	482	in Venezuela, markets.....	6, 17
Brown, Clinton C., claim.....	25	testing materials, appropriation, 1918.....	347
Brown, Frederick W.:		<i>see also</i> Stone.	
nitrogenous fertilizers.....	535	Building operations, 1916.....	628
potash.....	182	Buildings, <i>see</i> Portable buildings—Public	
Brown, George C., & Company, lumber.....	93	buildings, and names of places	
Brown, Herbert D., accounting system for		where located—also name of De-	
Indian service.....	202	partment, bureau, etc.	
Brown, John H., <i>v.</i> United States.....	308	Bulkley, Robert J., statement before Foreign	
Brown, Mrs. Josephine, <i>v.</i> New Orleans Pacific		Affairs Com., House.....	681
Railway.....	573	Bull, Charles L., eat more fish (poster).....	625
Brown, Nellie A., lettuce, bacterial diseases....	598, 669	Bull Mountain coal field, Mont.....	146, 366
Brown, W. Duval, Palermo, Italy.....	239	Bulletins, <i>see</i> Classification bulletin—Farmers'	
Brown, Walter H., Massachusetts endemic		bulletins—also names of Depart-	
index.....	329, 453	ments, bureaus, etc., issuing bulle-	
Brown, William G., jr., memorial addresses....	540, 676	tins.	
Brown-rot, <i>see</i> Rot.		Bullets:	
Brown Segmental Tube-Wire Gun Company		deflected, gunshot wounds resulting from....	211
<i>v.</i> United States.....	308	difference between gun report noise and	
Brown Stave Company, freight rates.....	435	bullet-flight noise.....	259, 385
		X-ray for locating.....	211

	Page		Page
Bulley, S. M., & Son, cotton.....	89	Butler, B. S.: copper—	
Bullfrog-Goldfield Railroad, cotton-seed meal..	495	our mineral supplies.....	83
Bullion:		production, 1917.....	623
exportation of, regulations.....	160, 242	report, 1916.....	628
Bunz, Karl, v. United States.....	574	silver, copper, lead, and zinc in Central States, 1916.....	245
Burchard, Ernest F.: cement, 1916.....	366	Butler, C. S., Virgin Islands.....	211
fluorspar, and cryolite, 1916.....	299	Butler, Ernest S., War Commission of Northern Baptist Convention, Conservation Committee.....	198
fluorspar, our mineral supplies.....	201	Butler, Lucile A., contagious diseases.....	379, 443
iron.....	84	Butler, Ovid M.: softwood lumber, retail distribution.....	601
iron ore, pig iron, etc., 1916.....	430	softwood lumber, wholesale distribution.....	532
Portland cement.....	83	Butler County Railroad, lumber.....	305
Burekhauser, John J., United States v.....	162, 207, 308	Butte, Mont.: manganese.....	564
Burd, John S., soils, water extractions, crop- producing power.....	401, 464	map.....	368
Bureaus, see Government offices—also names of bureaus.		Butte, Anaconda & Pacific Railway: freight rates.....	569
Burgess, A. F.: Calosoma.....	67	packing-house products.....	95
gipsy moth and brown-tail moth.....	170	plaster.....	96
Burgess, Ernest W.: family and social control.....	428	sugar.....	572
finding a job.....	244	Butte Wholesale Grocery Company, sugar.....	572
Burgess, George K., thermoelectric measure- ment of iron.....	540	Butter: adulterated, export free of tax.....	220
Burkburnett quadrangle, Tex.-Okla., topo- graphic sheet.....	566	butter fat and income.....	529
Burke, John, v. J. G. Morrison, Jr., etc.....	309	enzymes.....	231, 274
see also Treasurer of United States.		fatty acids in butter fat.....	463
Burke, R. T. Avon: Columbus County, N. C.....	181	making on farm.....	402
Madison County, Ala.....	278	manufacture, census, 1914.....	72
Perry County, Ala.....	182	marketing by parcel post.....	602
Burleigh, Edwin C., memorial addresses.....	351	weight of print butter, errors.....	530
Burlington, N. C., public building.....	219	see also Oleomargarine.	
Burlington, Wis., public building.....	219	Butterflies, see Lepidoptera.	
Burma, British India, commerce.....	349	Butterick Company, United States v.....	218, 499
Burmeister, Charles A., berries and cherries, marketing by parcel post.....	602	Buttermilk, see Milk.	
Burn, R. R.: Dawes County, Nebr.....	182	Butters Lumber Company, lumber.....	496
Rapides Parish, La.....	670	Buttons, manufacture, 1914.....	237
Burnap, George E., v. United States.....	80, 290, 573	Buttons (insignia), see Insignia.	
Burnell, Albro L., Rouen, France.....	239	Butts, Charles, coals, etc., Bon Air and Clifty, Tenn.....	28
Burnett, John L. (Representative from Ala- bama): reports made by— Conference Com.....	610	Buzzer operators, training conscripted men as.....	198, 559
Immigration and Naturalization Com.....	77	By-products, see Waste products.	
Public Buildings and Grounds Com.....	476, 681	Byington, Homer M., Leeds, England.....	239
statement before— Military Affairs Com., H.....	192	Byrns, Joseph W. (Representative from Ten- nessee): reports made by— Appropriations Com.....	474
Burns, John C., bananas.....	86	Conference Com.....	609, 677
Burns and seals, local treatment.....	643	Byron, Carlos L., United States v.....	162, 573
Burr, Aldana G., claim.....	423		
Burrell, George A.: gasoline, extraction from natural gas.....	29	C	
gasoline, hazards in handling.....	701	Cabbages: diseases.....	533
mine gases, properties.....	630	freight rates.....	703
natural gas, compressibility.....	85	Cabinet national forest, proclamation.....	716
Burritt, A. W., Company, lumber.....	93	Cablegrams: charges, collected by War Trade Board.....	729
Burroughs, E. H., bibliography of petroleum, 1915.....	630	rates, unjust discrimination.....	31
Burrows, Charles W., Fahy permeameter.....	75, 675	Cables, Washington Monument, appropriation, 1918.....	332
Burt, George J., rag-doll seed tester.....	466	Cables (submarine): Alaskan, regulations, 1915, corrected to 1917 telegraph, etc, properties of cable cos.....	335
Busch, Morris, relief.....	545	Cache national forest: proclamation.....	257
Bush, C. L., hail in Kansas.....	183, 237	to consolidate forest lands.....	557, 622
Bushel, legal weights of various commodities.....	607	Caddo Gap quadrangle, Ark.: gravel deposits.....	700
Bushnell, A., piling.....	96	manganese deposits.....	147
Bushnell, T. M., Richmond County, Ga.....	404	Cadets, see Coast Guard—Military Academy, West Point—Naval Academy, Annapolis.....	74
Business: income tax imposed on firms, companies, etc.....	452	Cadiz agency, Spain, commerce.....	74
modern, borrowing capital.....	492	Cadmium, vapor, resonance and ionization potentials.....	540
modern, commercial bank and.....	492	Cady, W. M., Lumber Company, Inc., demur- rage.....	632
organization and national standards.....	492	Caero, Ill.: Board of Trade, grain.....	92
report on commercial bribery.....	625	Ohio River improvement, nearings.....	417
Business education, department-store educa- tion.....	145	Cake, wheatless recipes.....	597, 695
Business men, helpful information for.....	232	Calais, France, commerce.....	239
Business Men's League, Helena, Ark., cotton..	495	Calcaneum, fracture of os calcis.....	713
Buss, H. L., Company, corn.....	31	Calcasieu Long Leaf Lumber Company.....	94

	Page		Page
Calcasieu River:		Calvin, Henrietta W.:	
and Pass, reexamination.....	51	home economics education.....	627
intracoastal waterway to Sabine River.....	518	vegetables, preparation and preservation..	492
Calcium arsenates.....	597, 598	Camas Prairie Railroad, suit.....	34
Calcium carbonates, bacteria of Wisconsin		Cambium miners, two new.....	65, 67
soils.....	401, 464	Cambrian period:	
Calcium chloride, production, 1916.....	147	Cambrian geology and paleontology, v. 4,	
Calcium phosphate, solubility of tricalcium		no. 3.....	217
phosphate.....	463, 529	Mount Whyte fauna.....	217
Calcutta, British India, commerce.....	407	Cameras, panoramic, use in topographic sur-	
Caldera, steamship:		veying.....	493
change of name, law.....	541	Camerer, C. B.:	
change of name, reports.....	22, 77, 354	Vladivostok, Siberia, sanitary report.....	379
Caldwell, Charles P. (Representative from New		west coast of Mexico.....	38
York):		Cameron, Hugh, relief.....	545
reports made by—		Cameron, Tex., public building.....	219
Military Affairs Com.....	414, 479, 684	Cammaek, F. R., cottage cheese.....	124
Caldwell, John K., fishing in Priamur district..	471	Camouflage.....	223
Calendars (of business), <i>see</i> Court of Claims—		Camp, <i>see</i> Camps— <i>also</i> name of camp.	
Court of Customs Appeals—House		Campbell, Albert H., relief.....	690
of Representatives — Senate —		Campbell, Marius R.:	
<i>also</i> names of committees.		coal fields of United States—	
Calf, <i>see</i> Calves.		general introduction.....	28
Calibration:		map.....	493
gas interferometer.....	283	mineral fuels, 1916.....	28
viscometers, standard substances.....	540	oil shale in Colorado.....	28
California:		Campbell, Thomas, relief.....	414
additional district judge, hearing.....	682	Campbell & Cleaver, cotton.....	204
additional district judge, report.....	485	Camps:	
Amer. Historical Assoc. meeting, July, 1915.	385	agricultural camp housing.....	641
buoy list.....	674	military, sanitation, lecture.....	51
claim.....	693	<i>see also</i> Cantonments—Military training	
coast pilot.....	281	camps—Mobilization camps— <i>also</i>	
crab, new species, from Pliocene.....	162	names of camps.	
fishes of Lahontan system.....	130	Camps of instruction, <i>see</i> Military training	
fog along coast.....	346	camps.	
gold, silver, copper, lead, and zinc, 1916....	299	Canacao Hospital, improvements.....	38
Great Basin, 1914, surface water supply 147,	564	Canada:	
Health Board, hookworm infection.....	149	birds, convention between United States	
land shells, <i>Epiphragmophora traskii</i>	45	and Great Britain.....	352, 677, 686
lands, for Fort Bidwell Indian School.....	106	canals, chart.....	456
lands, removal of stumps.....	487	commerce.....	607
mail contracts.....	213, 255, 445	fur-bearing animals, laws, 1917.....	232
manufactures, census of, 1914.....	16	industrial disputes investigation act.....	153
mealybug, control.....	125	lobsters taken outside territorial waters,	
oil fields dispute.....	377	protection.....	548
Pacific Coast waters.....	348	money-order post offices.....	153
post route maps.....	158, 381	national parks.....	302, 303
railroad land grants.....	24	Pacific Coast light list, 1918.....	350
southern, floods of Jan. 1916.....	564	positions, United States Ordnance Dept.—	
southern, hot wave, June 14-17, 1917....	183, 237	appointment.....	322
California Agricultural Experiment Station:		appointment, provisions extended.....	717
soil surveys—		St. Mary and Milk rivers.....	162
Healdsburg area.....	182	universities commission report.....	145
Honey Lake area.....	182	Canadian-American Fisheries Conference, <i>see</i>	
Pasadena area.....	182	American-Canadian Fisheries Con-	
Riverside County.....	278	ference.	
San Diego region, Cal.....	670	Canadian Boundary Waters Commission, <i>see</i>	
San Fernando Valley.....	345	International Joint Commission on	
California Corrugated Culvert Company, sheet-		Boundary Waters between United	
iron.....	707	States and Canada.	
California Débris Commission.....	520	Canadian Car and Foundry Company, Limited,	
report, 1917.....	520	<i>see</i> Agency of Canadian Car and	
California Fruit Growers' Exchange, marketing		Foundry Company, Limited.	
citrus fruit.....	563	Canadian Northern Railway, paper.....	95
California, Gulf of, pilot.....	643	Canadian Pacific Railway:	
California Pine Box & Lumber Company,		eggs.....	90
boxes.....	304	lumber.....	93
Call, Arthur D., war for peace.....	583	Canal record, <i>see</i> Panama Canal record.	
Call and reply, article by A. J. Bucher.....	161	Canal Zone, Isthmus of Panama, <i>see</i> Panama	
same, German edition.....	161	Canal (zone).	
Callaway, E., syphilis of lung.....	713	Canals:	
Caloosahatchee River, Fla., preliminary ex-		American and Canadian, chart.....	456
amination.....	392	connecting Lake Erie and Ohio R., hearings	617
Calorimeter:		locks, in Panama Canal, towing locomotives	213
aneroid, for specific and latent heats... 132,	540	locks and dams, 1917.....	392
gas, tables.....	9, 18	New York State, Cayuga and Seneca lakes..	223
multiple-unit, installation.....	566	right of way through lands in Arizona.....	214
Calosoma, studies of seasonal histories, etc....	61, 67	right of way through public lands.....	550
Calver, G. W., Naval Medical Corps, 6th naval		<i>see also</i> Inland waterways— <i>also</i> name of	
district.....	211	canal place where located.	
Calvert, Edgar B., Weather Bureau and the		Canary, John W., claim.....	25
war.....	183	Canary Islands:	
Calvert, W. R., Stillwater Basin.....	28	commerce.....	282
Calvert formation, flora.....	146	east Atlantic pilot.....	713
Calves:		Canaveral Harbor, Fla., examination.....	455
immature, interstate transportation, rp....	613		
young, digestion of starch.....	463, 530		

	Page		Page
Candler, Ezekiel S. (Representative from Mississippi):		Capers, H., United States v.....	501
report made by—		Caperton, William B., relief.....	358
Agriculture Com.....	610	Capital:	
Candolle, C. de, Meliaceae.....	44	article by L. C. Marshall.....	244
Candy, Charles, claim.....	290	borrowing capital for modern business.....	492
Candy, Mrs. Ella H., claim.....	290	Capital Issues Committee.....	672
Cane-sugar, <i>see</i> Sugar.		rules and regulations.....	672
Caney Creek, preliminary examination.....	656	Capital-stock tax, <i>see</i> Corporation tax act.	
Canfield, George H.:—		Capital Traction Co., report, 1917.....	410
mining developments, etc., in Alaska.....	366	Capitan Grande Reservation:	
water-power investigations, Alaska.....	366	rights of way to San Diego, Cal., hearings....	417
Canker of poplars and willows.....	598, 609	rights of way to San Diego, Cal., reports.....	423, 481, 487
Canned food, <i>see</i> Canning and preserving—Pack-		Capitol:	
ing-house products.		grounds, extension, rental receipts, 1917....	297
Canned food boxes, standard specifications.....	695	rotunda, frieze, restoration.....	357
Canned Foods Division, boxes, specifications....	695	Capitol, Architect of, <i>see</i> Capitol Building and	
Cannel coal, <i>see</i> Coal.		Grounds Superintendent.	
Canniff, Mrs. Kate, relief.....	553	Capitol Building and Grounds Superintendent....	298
Canning and preserving:		report, 1917.....	298
census of manufacturers, 1914.....	237	Capo, Vincente B., United States v.....	311, 374
home canning—		Capons, <i>see</i> Poultry.	
cold pack method.....	670	Capps, Stephen R.:—	
difficulties.....	69	Kantishna region, Alaska, mineral re-	
in Southern States.....	5, 15, 670	sources.....	201
instructions.....	182	Mount McKinley National Park.....	303
meats and sea foods.....	670	Car-couplings:	
how angler may preserve his catch.....	673	freight rates.....	150, 369
of—		railroad cars.....	87
apples, windfall and cull.....	236	Car float service, New York Harbor.....	631
foods, canned, modern processes.....	61, 73	Car-lot shipments, fruit and vegetables, 1916....	668
foods, preserving.....	244	Car peddling case.....	87
peaches, on farm.....	234	Carapateas, Sotiris, Kalamata agency, Greece....	131
soups and meats.....	279	Caraway, Thaddeus H. (Representative from	
tomatoes, at home and in club work.....	67	Arkansas):	
tomatoes, in clubs and for market.....	67	reports made by—	
vegetables, preservation, fermenta-		Judiciary Com.....	413, 478, 614, 682
tion.....	62, 70	Carbon black, manufacture, census, 1914.....	538
vegetables, preservation, preparation.....	492	Carbon dioxide:	
<i>see also</i> Canning clubs.		contracts for CO ₂ gas, 1918.....	39
Canning clubs:		in water of Gulf of Mexico.....	699
boys' and girls'—		relation to soil reaction.....	342, 402
difficulties, home canning.....	69	Carbon lamps, <i>see</i> Electric lamps.	
fruit and vegetables.....	345	Carbonates of magnesium and calcium, bac-	
instructions, home canning.....	182	teria of Wisconsin soils.....	401, 464
instructions to local leaders.....	128, 604	Carbonic acid, <i>see</i> Carbon dioxide.	
home canning—		Card Division, Library of Congress.....	153, 641
cold pack method.....	670	Cardiff, Wales, commerce.....	239
in Southern States.....	5, 15, 670	Cardiovascular renal patients.....	211
mother-daughter club.....	182	Cards, playing, export free of tax.....	220
products of marketing.....	126	Care of children series.....	502
tomatoes, at home and in club work.....	67	Carey, Charles A.:—	
tomatoes, in clubs and for market.....	67	relief, minority views.....	611
<i>see also</i> Canning and preserving.		relief, report.....	611
Cannon, <i>see</i> Ordnance.		Carey, Clarence F., posts.....	96
Cans, freight rates.....	87, 204	Carey, Philip, Company, shingles.....	635
Cantaloupes, grading, packing, and shipping....	602	Carey act:	
Cantleberry, Emanuel B., claim of widow.....	360	cancellation of segregation of land.....	359
Cantleberry, Harriet L., claim.....	360	projects, relief of settlers.....	355
Canton, China, commerce.....	74	Cargo, <i>see</i> Shipping.	
Cantonments:		Caribou, Me., public building.....	219
distribution of 16 National Army camps.....	116	Caribou, in Alaska, protection.....	67
extra-cantonment zone regulations—		Carkeek, Morgan J., v. United States.....	151
Camp Dix, sale of foodstuffs.....	166	Carleton, Mark A., emmer, grain for semiarid	
Camp Pike, sale of food, etc.....	112	regions.....	669
Camp Shelby, sanitation.....	329, 587	Carlin, Charles C. (Representative from Vir-	
Camp Zachary Taylor, sanitary control....	263	ginia):	
camps, health legislation.....	329, 390, 454	reports made by—	
camps, school inspection.....	514	Judiciary Com.....	286, 615
Newport News, Va., sanitation.....	514, 654	Carlin, J. P. (or P. J.), & Co. v. United	
<i>see also</i> Mobilization camps—also names of		States.....	207, 371
camps.		Carlisle Commission Company, reconsignment....	571
Canyons, colossus of.....	302, 303	Carlisle Indian School.....	84
Cape, <i>see</i> name of cape.		Carlowitz & Company, eggs.....	90
Cape Charles quarantine station, <i>see</i> Charles,		Carlsbad irrigation project, public notice.....	491
Cape.		Carlton, William R., claim.....	25
Cape Fear River, preliminary examination.....	455	Carmichael, A. W., shipbuilding for beginners....	510
Cape Girardeau Portland Cement Company,		Carnotite:	
cement.....	305	in Utah.....	148
Cape Haitien, Haiti, sanitary work.....	211	ores, mining and concentration.....	432
Cape May, N. J.:—		Carolina Wood Products Company, wood.....	499
air station site, law.....	187	Carp, valuable food resource.....	130
air station site, reports.....	79, 192	Carpenter, C. W., wilt diseases of okra.....	463, 466
Cape Verde Islands, east Atlantic pilot.....	713	Carpenter, D. N., training camp, Naval Reserve	
Cape Vincent Harbor, N. Y., preliminary ex-		Force, 2d naval district.....	211
amination.....	265	Carpenter, Daniel H., to reimburse.....	545
Capen, Samuel P.:—		Carpenter, Edward, v. United States... 140, 308, 371	
accredited higher institutions.....	298		
Nevada University.....	244		

	Page		Page
Carpenter, Ford A.: hot wave in California.....	183, 237	Casey, Thomas, United States v.....	439
whirlwind, Pasadena, Cal.....	671	Casey-Hedges Company, iron.....	436
Carr, M. Earl: Biloxi, Miss.....	278	Casket Manufacturers Association of America, undertakers' supplies.....	635
Rapides Parish, La.....	670	Cass County, Ind., bridge across Wabash River.....	21, 76
Carrel technique, infected wounds, treatment.....	379	Cass County, Minn., bridge across Mississippi River.....	20, 134, 138, 188
Carrell, W. J., v. United States.....	636	Casselman, Amos B., national park on Potomac River.....	302, 303
Carriages, manufactures, census, 1914.....	469	Cast-iron: freight rates.....	87, 150
Carrier, Lyman, growing hay.....	466	production, 1916, pig iron.....	430
Carriers: accounts, uniform, carriers by water.....	434	Caste in India.....	428
establishment of Shipping Board.....	107, 161	Castle Peak irrigation project, entrymen, relief.....	622
Government regulation and control— freight rates.....	704	Castrating cattle.....	599
interstate transportation, hearings.....	357, 419, 620	Casualties, American Expeditionary Forces.....	515
transportation systems, hearings.....	353, 412	see also Accidents—Mine accidents—Rail- road accidents.....	
transportation systems, hearings, ex- tracts.....	412, 477	Catahoula sandstone: article by G. C. Matson.....	146
transportation systems, law.....	473	flora.....	146
transportation systems, minority views.....	412, 419	Catalog Division, Library of Congress.....	153, 314, 441, 711
transportation systems, proclama- tions.....	383, 437, 648	Catalogue cards: Library of Congress— agriculture, publications on.....	641
transportation systems, reports, 412, 419, 473 transportation systems, time ex- tended.....	682	agriculture Dept. publications.....	641
statistics, preliminary abstract, 1916.....	370	Annales de la science agronomique.....	641
see also Boats—Railroads—Steamboats.....		geological surveys, publications.....	641
Carizzo Creek, reef-coral fauna.....	146	Landwirtschaftliche Jahrbücher.....	641
Carroll, B. Harvey, jr., Venice, Italy.....	239	Landwirtschaftlichen versuchs-sta- tionen.....	641
Carrollton Excelsior & Fuel Company, Limited: excelsior.....	496	list of series of publications.....	153
wood.....	572	mines bureaus, publications.....	641
Carruth, Frank E., gossypol in cottonseed.....	342, 401	National Museum publications.....	641
Carruthers, Lemuel A.: statistics— cities, financial, 1916.....	130	Natürlichen pflanzenfamilien.....	641
cities, general, 1916.....	72	Pflanzenreich.....	641
States, financial, 1916.....	130	Smithsonian Institution publications.....	641
Carry on, magazine.....	724	Weather Bureau publications.....	236
Cars, see Freight-cars—Railroad-cars—Street- cars.....		Catalogues: books and blanks— furnished to Customs Service.....	537
Carson Lake leveled public lands, see Truckee- Carson irrigation project.....		used by immigration service.....	710
Cartage, National League of Commission Mer- chants of United States.....	568	Coast and Geodetic Survey— charts, coast pilots, etc., 1918.....	238
Cartagena, Colombia, commerce.....	74	charts, coast pilots, etc., 1918, supple- ment.....	470
Carter, Charles D. (Representative from Okla- homa): reports made by— Conference Com.....	543, 610	Foreign and Domestic Commerce Bur., pubs.....	471
Indian Affairs Com.....	191, 353, 476	mariners' charts and books.....	579
Carter, H. R.: Anopheles punctipennis.....	588, 723	Pictures Division, photographs, etc.....	649
Anopheles quadrimaculatus.....	588, 723	public documents— 1917.....	26, 82, 145, 200, 243, 295, 364
prophylaxis of malaria.....	723	1917, corrections.....	9, 63, 400, 664
screening as antimalarial measure.....	588	1918.....	427, 491, 561, 626, 698
Carter, James G.: British East Africa.....	607	Cataloguing: Library of Congress, subject headings.....	314
French East Africa.....	471	periodicals, guide.....	441
Carter, Jesse M., accounts.....	395	Catania, Italy, commerce.....	239
Carter, William T., Howard County, Md.....	345	Cataract Canyon, glories of.....	303
Carter, Macy & Co., Tea Appeals Board v.....	573	Catchup, canning tomatoes at home, etc.....	67
Carthage, N. C., monument.....	188	Catechism, marine's.....	712
Cartoon book, 3d liberty loan.....	655	Caterpillars, see names of caterpillars.....	
Cartridge cloth, manufacture and inspection.....	394	Cates, H. R.: weed problem.....	467, 666
Cartridges: bag igniters, specifications.....	457	wild oat.....	69
bags, specifications.....	457	Cates, J. S., Johnson grass.....	277
description, pistol ball, caliber .45.....	591	Catherwood, James S., appointment.....	615, 621
manufacture and inspection— cartridge metal and cups.....	115, 457, 727	Catskill, N. Y., public building, hearings.....	549
pistol ball cartridges, caliber .45.....	115, 521	Cattle: admission, State sanitary requirements.....	232
rifle cartridges, caliber .30.....	115	basal katabolism.....	597, 598
Carty, J. J., pure science, relation to industrial research.....	385, 449	cooperative shipping associations.....	344
Carvalho, Leslie R. N., patent appeal.....	303	dehorning and castrating.....	599
Cary, Graddy, statement before Interstate and Foreign Commerce Com.....	477	diseases, Agriculture Dept. publications.....	599
Cary, Merritt, Wyoming, life zone investigations.....	178	food— farm wastes in feeding live stock.....	124
Casanowicz, I. M., paraphernalia of Korean sorceress.....	45	hominid feed and maize meal for.....	123
Casco Bay, improvement, hearings.....	481	rations, economical, balanced.....	403
Casein: hydrolysis of, in presence of starch, time of digestion.....	341	rations, effect on growth, etc.....	12, 65
manufacture from buttermilk or skim milk.....	529	utilization of feed.....	273, 274
		for Northern Cheyenne Indians, 1917.....	296
		for Standing Rock Reservation, 1917.....	296
		freight rates.....	31, 87, 304, 369, 434, 494, 495, 496, 568, 703
		grain and live stock.....	242
		homestead, stock raising, additional entry.....	196
		homestead, stock-raising act.....	355

	Page		Page
Cattle—Continued.		Censorship Board, creation.....	216
in Arizona, live-stock industry.....	622	Censorship Committee, see Public Information Committee.	
in the South, growth of beef industry..	599, 666	Census, <i>see</i> headings beginning Census—also names of articles, industries, States, etc.	
information for stock raisers.....	232	Census, 1920 (14th):	
interstate transportation of live stock....	342	Census Committee, House—	
lice and how to eradicate them.....	402	hearings.....	411, 475, 544, 611
meat inspection regulations.....	11	minority views.....	611
meat products, increased production, hearings.....	418, 483, 551, 618	report.....	611
meteorological services, cattle regions.....	604	14th Census Legislation Committee, report	469
oak poisoning of live stock.....	590	Census Bureau.....	16,
on Jocko Reservation, unallotted lands, stock-watering.....	197	72, 130, 184, 237, 281, 347, 406, 469, 538, 606, 672	
production—		legislation.....	72
beef production, suggestions for teachers.....	535	report, 1917.....	281
live stock production in 1918.....	401	Census Committee, House:	
on southwestern ranges.....	344	hearings.....	411, 475, 544, 611
publications, Agriculture Dept.....	532	minority views.....	611
publications, Government, farm animals....	561	report.....	611
quarantine.....	11, 65, 123, 177, 341, 463	Central America:	
ranges, eradicating larkspur.....	179	cattle, tick-infested, importation.....	483
statistics of live stock, 1917.....	597	Meliaceae Centrali-Americanae.....	44
Texas fever, to prevent spread of.....	231	pilot—	
tick eradication and cattle industry.....	66	east coast, notices to mariners, 1917, summary.....	444
tick-infested, importation.....	483	Pacific Coast.....	643
tuberculosis.....	343	Pacific Coast, notices to mariners, 1917, summary.....	578
types and breeds of farm animals.....	127	plants from.....	162, 651, 720
vesicular stomatitis.....	599	<i>see also</i> Latin America—also headings beginning Pan American.	
white snakeroot (<i>Eupatorium urticaefolium</i>), poisonous plant.....	274, 342, 464	Central American waters, pilot chart.....	39,
wintering and fattening of beef.....	402	155, 212, 317, 379, 444, 505, 579, 644, 713	
<i>see also</i> Calves—Cows—Horses—Sheep—Steers—Swine—also Animal Industry Bureau.		Central Atlantic States, <i>see</i> Atlantic States.	
Cattle-ticks:		Central Freight Association:	
importation of tick-infested cattle.....	483	coal.....	88
South, effects of eradication.....	66	freight rates.....	369
South, tick-free.....	124	milk and cream.....	150
story of.....	275	Central of Georgia Railway:	
worse than wound.....	177	bricks.....	567
Caudell, A. N., <i>Arachnida</i>	45	coal.....	88, 632
Cavit Island, anchorage at quarantine station..	42	cotton.....	89
Caulley, M., problem of evolution.....	259, 385	glucose paste.....	496
Cavalry:		reconsignment.....	97
commissions, training schools.....	724	Central Pacific Railway:	
drill regulations, 1916, changes.....	335	F. K. Lane and Clay Tallman <i>v.</i>	109
equipment, horse, etc.....	224	land grants.....	24
equipment, use and care.....	727	Central Railroad Company of Indianapolis, industrial railways case.....	705
handbook of range-finders.....	115	Central Railroad of New Jersey:	
lecture by Leroy Eltinge.....	51	cement.....	88
noncommissioned officers, etc., manual, 1917.	331	demurrage.....	90, 204, 495
North Amer. Indian, to organize, hearings.	192	misrouting.....	33
North Carolina, pay for.....	112	roll-scale.....	498
provisionally organized as field artillery or infantry.....	136, 188, 195	Central States:	
Caveat list, bonds of United States. 49, 111, 165, 220, 263, 328, 390, 452, 514, 587, 654, 723		east, how to attract birds.....	402
Cavies, <i>see</i> Guinea-pigs.		silver, copper, lead, and zinc, 1916.....	245
Cayemites Bay, chart.....	505	Ceramics, <i>see</i> Pottery.	
Cayuga Lake, chart.....	223	Cereals, <i>see</i> Cereals (prepared)—Grain.	
Cedar, nursery blight of.....	123, 126	Cereals (prepared), dietary deficiency of cereal foods.....	655
<i>see also</i> Incense cedar.		Cerebrospinal meningitis, <i>see</i> Meningitis.	
Cedar Falls, Iowa, public building.....	327	Certificates, <i>see</i> Certificates of allotments—Certificates of indebtedness—Discharge—War-savings certificates.	
Cedar Island, bridge across Wabash River... 21, 76		Certificates of allotments, Thlocco case.....	36
Cedar Keys, Fla., Gulf Coast to, buoy list....	674	Certificates of indebtedness:	
Celery:		acceptance for income, etc., taxes.....	514
Florida, handling and precooling.....	277	expenditures for issuance.....	326
storage experiments.....	126	special deposits of public moneys.....	586
Cell sap, density, winter hardness in small grains	665	Cessna, William T., claim.....	290
Celluloid, heat, effects on.....	240	Cette, France, commerce.....	471
Cement:		Ceylon, commerce.....	407
drainable and concrete and alkali soils.....	240	Chaco River valley, stratigraphy.....	146
freight rates.....	87, 88, 304, 305, 434, 495, 631, 703	Chadron, Nebr., public building.....	47
industry, potash as by-product.....	182	Chadwick, French E., sea power, factor in struggle for independence.....	385
portland—		Chaillé-Long, Charles, manuscript on unveiling of Mc'lellan statue.....	620
aggregate used in road construction..	12, 69	Chalcid-flies, notes and descriptions.....	108
our mineral supplies.....	83	Chalcopyrite, in chalcopyrite-pyrrhotite ores.	433
properties.....	350	Chalmers, Mrs. Ada F., family hiking in national parks.....	302
production, 1916.....	366	Chamberlain, Allen, national parks.....	303
publications, Government.....	366		
publications, State.....	366		
Cemeteries national, Mexico City, superintendent, pay.....	728		
Cemetery Reserve, Anchorage, Alaska.....	646		
Censors, temporary employees of postal censorship stations.....	647		
Censorship, Post Office Dept.....	319		

	Page		Page
Chamberlain, George E. (Senator from Oregon):		Chattanooga, Tenn.:	
present dangers confronting our country...	78	public buildings.....	586
reports made by—		rivers and harbors, in district, report.....	517
Conference Com.....	76, 677	Chattanooga Sewer Pipe & Fire Brick Co., pipe	571
Military Affairs Com. 23, 139, 357, 358, 420,		Chauchat machine rifles, <i>see</i> Machine-guns.	
421, 422, 555, 620, 621, 690		Chauffeurs, emergency war training.....	489
Public Lands Com.....	24	Chautauque County, Pa., grape-berry moths..	67
Chamberlin, Benjamin S., claim.....	25	Checkers, tables from manual training classes..	491
Chamberlin, George E., British Guiana.....	186	Checks, <i>see</i> Negotiable instruments.	
Chamberlin, John C., claim.....	25	Cheese:	
Chamberlin, T. C., earth, figure, dimensions.		and its economical uses in diet.....	70
etc.....	259, 385	cottage—	
Chambers, Alfred A.:		cottage cheese dishes, economical, etc..	597
Alaska, surface waters.....	299	making on farm.....	124, 178
American and European mineral waters.....	564	manufacture in creameries, etc.....	178
Chambers, C. E., food will win the war (poster). 625		farmers of southern mts., cheesemaking	599, 666
Chambers of agriculture, organization.....	193	manufacture, census, 1914.....	72
Chambers of commerce, <i>see</i> Boards of trade.		marketing by parcel post.....	602
Champion, Fannie H., United States v.....	109	Rouquefort, bacterial flora.....	598
Champion Shoe Machinery Company.....	98	streptococci in cheese ripening.....	598
Champlain, Lake, chart.....	52	varieties of.....	464
Chancroid, Pakin's fluid.....	379	Cheese-cloth, freight rates.....	305
Chandler, Thomas A. (Representative from		Cheever, William W., v. United States.....	141
Oklahoma):		Chefoo, China, commerce.....	74
contested election.....	410	Chemical analysis, <i>see</i> name of substance ana-	
Chaney, Lucian W.:		lyzed.	
accidents—		Chemical closets.....	62, 111
industrial.....	101	Chemical glassware, tests.....	540
iron and steel industry, frequency.....	251,	Chemical photometers, for plant research.....	671
375, 376		Chemicals:	
machine building.....	251	Government supplies, 1919.....	451
Chaney, W. G., Company, Limited, posts.....	571	list of, to meet war conditions.....	557
Changa, or West Indian mole cricket.....	404	manufacture, census, 1914.....	538
Changsha, China, commerce.....	74	simulation of disease.....	263, 390
Channel Islands, pilot.....	443	tetanus antitoxin, destruction.....	665
Chapel Hill, N. C., public building.....	219, 653	Chemistry:	
Chapin, Theodore:		applied, Pan American Scientific Congress. 356	
Ketchikan and Wrangell mining districts..	366	Government publications for sale.....	364
mining developments, etc., in Alaska.....	366	Ideals of chemical investigation.....	385, 449
Chaplain Corps, Navy, information.....	211	of cotton plant.....	598, 667
Chaplains:		of glands of cotton plant.....	598
Army—		<i>see also</i> Chemists— <i>also</i> Chemistry Bureau.	
appointment, law.....	188	Chemistry Bureau.....	13,
appointment, regulations.....	50	67, 124, 178, 232, 275, 402, 465, 530, 600, 667	
appointment, reports.....	23, 136, 192	employees, compensation, etc., 1917.....	273
duties, etc.....	335	report, 1917.....	275
to increase number, hearings.....	289	service and regulatory announcements—	
to increase number, law.....	676	1917.....	13, 232
to increase number, reports.....	414, 620	1917, supplement.....	124, 178
to increase number, veto message.....	581	1918.....	531
Chapman, Herman H., reinstatement.....	42	1918, supplement.....	403, 465, 531, 600, 667
Chapman, W. S., v. United States.....	141, 308	Chemists, preparedness census.....	149
Chappell, Henry C., payment.....	334	Chernoff, Lewis H., chemistry of cotton	
Charbon, <i>see</i> Anthrax.		plant.....	598, 667
Charities:		Cherokee, Iowa, public building.....	47
charity in the community.....	563	Cherokee County, Ala., land, sale.....	617
solicitation of funds, regulation, hearing..	476	Cherokee Indians:	
Charities Board, D. C., report, 1917.....	293, 362	deceased members, heirship, determina-	
Chariton, Iowa, public building.....	219	tion—	
Charles, Vera K., mushrooms.....	14	law.....	676
Charles, Cape:		reports.....	476, 484
quarantine station—		interest on judgments—	
appropriation, additional.....	515	jurisdiction upon Court of Claims.....	353
appropriation, deficiency.....	326	payment.....	353, 484
buildings, additional, specifications.....	586	lands allotted, Sunday case.....	163, 209
buildings, 8-hour law.....	647	Cherries, marketing by parcel post.....	602
Charleston, Ill., public building.....	327	Chesaning, Mich., topographic sheet.....	700
Charleston, S. C., rivers and harbors in dis-		Chesapeake & Ohio Railway:	
trict, report.....	517	coal.....	632
Charleston, W. Va., typhoid fever.....	112	freight rates.....	91, 370
Charleston & Norfolk Steamship Company,		freight rates, Lexington district.....	369
freight rates.....	370	oats.....	570
Charlotte, N. C., public buildings, rent, appro-		rails, case 9493.....	206
priations.....	163	rails, case 9493, withdrawn.....	435
Charlotte Harbor & Northern Railway:		rails, case 9558.....	498
employees.....	248	safety appliances.....	248
United States v.....	248	v. United States.....	248
Charlton, George T., v. New York and Porto		Chesapeake and Potomac Telephone Company:	
Rico Steamship Company.....	638	rate increase.....	546
Charts, <i>see</i> Maps and charts.		report, 1917.....	351, 410
Chase, Agnes, grasses of West Indies.....	108, 651	Chesapeake Bay:	
Chase, Benjamin F., Costa Rica, commerce....	18	buoy list.....	74, 674
Chase, Mrs. Clarissa, United States, etc., v.....	152	proving grounds—	
Chase, Eulalie A., appointment.....	159	at Aberdeen, appropriation, 1919.....	727
Chase, F. W., Florida, manufactures, 1914.....	16	at Aberdeen, established under procu-	
Chase, Hiram, United States, etc., v.....	152	ramations 1400 and 1418.....	215, 322
Chat, freight rates.....	88	at Kent Island, hearing.....	289
Chateau, Mrs. Kate, relief.....	683		

	Page		Page
Chesley, John P., military record.....	479	Chicago, Milwaukee & St. Paul Railway:	
Chester County, Pa., Wissahickon mica gneiss, etc.....	146	beer.....	304
Chestnut Ridge Ry. v. United States, etc..	247, 248	boxes.....	87
Cheyenne Indians, <i>see</i> Northern Cheyenne Indians.....		cattle.....	87
Cheyenne Reservation, <i>see</i> Northern Cheyenne Reservation.....		coal.....	369
Cheyenne River Reservation, land, payment, <i>id.</i>	557	dried fruit.....	31
Cheyney, Edward R., United States v.....	311	freight-cars.....	369
Chicago, Ill.:		grain.....	32, 205
Board of Trade v. United States.....	308, 438	lumber.....	93, 706
7th civil-service district.....	184	meat.....	436
Clinical Congress of Surgeons of North America, venereal diseases, ad- dress.....	714	passenger rates.....	634
lake front, encroachments, etc.....	656	posts.....	571
post office and courthouse reroofing.....	585	reconsignment.....	206
postal service.....	715	salt.....	34
rivers and harbors in district, report.....	517	sand.....	98
women's clothing industries, trade agree- ments.....	441	stone.....	98
Chicago and Alton Railroad:		storage.....	499
employees.....	151	switching charges.....	99
litigation.....	150, 151, 249, 369, 371, 438, 452, 499, 558, 573, 623, 636	timothy seed.....	207
shoe machinery.....	98	wall board.....	708
v. United States.....	693	wheat.....	636
Chicago & Eastern Illinois Railroad:		Chicago Mosaic and Tiling Company, United States v.....	371
electric lamp guards.....	205	Chicago Portland Cement Co., nut punchings..	95
lumber.....	93	Chicago Retort & Fire Brick Company, fire- clay.....	32
petroleum.....	706	Chicago River, encroachments, etc.....	656
phosphate of lime.....	706	Chicago, Rock Island & Pacific Railway:	
Chicago & North Western Railway:		cotton.....	89
bricks.....	87	cotton-seed meal.....	495
corn.....	31	denim.....	568
demurrage.....	568	flour.....	90
flour.....	90	hay.....	633
freight rates.....	569	industrial railroads.....	92
grain.....	32	rollers.....	571
hides.....	92	vehicles.....	100
leather.....	205	v. United States.....	290, 371
mattresses.....	33	Chicago, St. Paul, Minneapolis & Omaha Railway:	
misrouting.....	205	cattle.....	304
pottery.....	571	corn.....	495
sand.....	437	demurrage.....	90, 568
sisal hemp.....	34	freight rates.....	90
swine.....	371	tar.....	707
transplanters.....	248	Chicago-Toledo Barge Canal, <i>see</i> Lake Erie- Lake Michigan waterway.....	
v. United States.....	573	Chickamauga and Chattanooga National Mil- itary Park Commission.....	331
wine.....	100	report, 1917.....	331, 724
Chicago and Western Indiana Railroad, v. United States.....	438	Chickasaw County, Miss., soil survey.....	69
Chicago Bridge & Iron Works:		Chickasaw Indians:	
freight rates.....	633	claims.....	353
iron, Chicago Bridge & Iron Co.....	151	coal and asphalt deposits— sale, hearings.....	357
Chicago, Burlington & Quincy Railroad:		sale, law.....	409
cattle.....	304	sale, reports.....	191, 357
corn.....	89, 495, 568	deceased members, heirship, determina- tion— law.....	676
corn syrup.....	568	reports.....	476, 484
denim.....	568	Chicken mite, life history and habits.....	62, 67
freight rates.....	633	Chickens, <i>see</i> Poultry.....	
freight stations.....	91	Chilcott, E. C.:	
linomeal.....	93	winter wheat, growing.....	127
logs.....	705	winter wheat, production, cultural methods	181
misrouting.....	706	Child labor:	
pipe.....	151	act of Sept. 1, 1916, tentative rules, hearings.....	36
pottery.....	96	article by J. C. Lathrop.....	627
poultry.....	33, 634	District of Columbia, minimum wages— for minor workers, hearings.....	612, 619
reconsignment.....	97, 571	for minor workers, reports.....	612, 688
storage.....	99	Government publications.....	561
swine.....	371	in warring countries.....	251
tar.....	707	law, administration, case of Roland H. Dagenhart (Roland C., p. 218, incorrect).....	218, 438, 573
v. United States.....	423, 623	products, interstate commerce in, rules....	101
wheat.....	100	Waltham, Mass., from school to work.....	209
Chicago Drainage Canal, diversion of water through, report, 1917.....	521	workmen's compensation laws.....	576
Chicago Great Western Railroad:		Child Labor Division, circular.....	101
hay.....	705	Child Welfare Dept., Council of Nat. Defense..	502
meat.....	706	Children:	
refrigerators.....	97	care of children series.....	502
switching charges.....	34, 437	feeble-minded, personality of.....	655
telegraph.....	34, 437	food for.....	341
Chicago, Indianapolis & Louisville Railway:		illegitimate, Norwegian laws.....	575
building stones.....	568	laws, 1916, summary.....	101
farm implements.....	32		

	Page		Page
Children—Continued.		Chosen:	
leaving school under 16 in Waltham, Mass..	209	commerce.....	131
milk, indispensable food for.....	502	paraphernalia of Korean sorceress.....	45
milk, use in Baltimore, Md.....	575	poliomyelitis.....	112
of soldiers and sailors—		Chow-chow, canning tomatoes at home and in	
patent for homestead land.....	19	club work.....	67
Regular Army, gratuity to families....	420	Chree, C., Kristian Birkeland, 1867-1917.....	71
Regular Army, 6 months' pay, report....	548	Christchurch agency, New Zealand, commerce.	673
President appeals to you.....	65	Christmas, Ariz., topographic sheet.....	700
square deal for.....	502	Christopher & Simpson Iron Works Company,	
weighing and measuring test—		building materials.....	567
does your child pass.....	640	Christy, Howard Chandler, fight or buy bonds	
follow-up work.....	640	(posters).....	588
suggestions to examiners.....	502	Chromite, production, 1916.....	245
suggestions to local committees.....	502	Chronograph, Boulengé, description and in-	
<i>see also</i> Child labor—Infants—Juvenile delin-		structions.....	168
quency—Pensions— <i>also</i> headings		Chrysodomus and other mollusks.....	584
beginning Children's.		Chugach national forest, lands for townsite	
Children's Bureau.....	36, 101,	purposes.....	106
203, 251, 313, 375, 502, 575, 640		Chugwater formation, central Wyoming.....	146
publications.....	502	Chungking, China, commerce.....	74
publications on work of children's year....	502	Church, C. G., maple sugar.....	232
report, 1917.....	313	Church, L. M., wheat, harvesting.....	403
<i>see also</i> Lathrop, Julia C.		Churches:	
Children's Guardians Board, D. C., report, 1917.	293	church as social institution.....	428
Children's year:		concentration of social institutions.....	562
Apr. 6, 1918—Apr. 6, 1919.....	502, 575, 640	local, food conservation program.....	144
Children's Bureau publications of value....	502	<i>see also</i> names of churches or places where	
children's year leaflet.....	502, 575, 640	located.	
children's year working program.....	575	Churches of Christ, Disciples, resolutions	
Chile:		adopted.....	143
customs tariff.....	239	Cienfuegos, Cuba, commerce.....	471
diplomatic, etc., officers, appropriation....	651	Cigars:	
law and legal literature.....	377	export free of tax.....	220
paper, paper products, etc., market.....	349	production of cigar-leaf tobacco in Pa.....	534
textile market.....	674	Cincinnati, Ohio:	
wearing apparel.....	674	canal connecting Lake Erie and Ohio River,	
Chile saltpeter, <i>see</i> Saltpeter.		hearings.....	617
Chilton, William E., contested election.....	691	postal service.....	508, 715
China:		rivers and harbors, in districts, reports....	517
commerce.....	282	women's clothing industries.....	503
notes between United States and Japan—		Cincinnati, Hamilton & Dayton Railway:	
agreement effected.....	260	cotton-seed oil.....	89
statement made by Secretary of State....	324	gas-cylinders.....	205
opium, importation.....	484	paper.....	306
river-dolphin.....	584	sheet-iron.....	707
student-interpreter corps of U. S.....	218	Cincinnati, Indianapolis & Western Railroad,	
United States Court for—		lumber.....	205
appropriation.....	651	Cincinnati, New Orleans & Texas Pacific Ry.:	
hearings.....	241	freight-cars.....	205
report.....	476	freight rates.....	91
Chinch bug, <i>see</i> False chinch bug.		iron.....	436
Chinese in Hawaii, immigration, hearings.....	476	reconsignment.....	97
Chinese in United States:		refrigeration.....	97
admission, treaty, laws, etc.....	251	<i>v.</i> United States.....	371
Government publications.....	427	Cincinnati Northern Railroad:	
violations of exclusion laws—		freight rates.....	569
Woo Jan.....	163, 209, 312	limestone.....	93
Woo Vee.....	209	Cincinnati, Pomeroy & Charleston Packet Co.,	
Chinese tael, value, change.....	47	claim.....	360
Chippewa Indians:		Cinematograph, <i>see</i> Motion pictures.	
funds, expenditures, 1917.....	296	Circuit judges, <i>see</i> Judges.	
J. G. Morrison, jr., suit, appropriation, 1916.	309	Circulars, <i>see</i> names of Departments, bureaus,	
Chiropody, <i>see</i> Podiatry.		etc., issuing circulars.	
Chitons, taken in northwest Pacific.....	324	Circulation statement.....	49, 111, 165, 220, 263,
Chittenden, F. H.:		328, 390, 452, 514, 587, 651, 723	
asparagus beetles.....	124	Circulatory system, neuro-circulatory asthenia.	727
home vegetable garden, diseases, etc.....	277	Cities and towns:	
melon aphids, control.....	465	city vegetable garden—	
potatoes, spraying to increase crop.....	125	article by H. M. Conolly.....	466
Chloride, calcium, production, 1916.....	147	illustrated lecture.....	536
Cho-Sen, <i>see</i> Chosen.		teachers' use of bulletin.....	604
Choat, Alexander, alias, <i>see</i> Choate, Joseph A.		clay-working industries, etc., cities, 1916....	622
Choate, Joseph A., relief.....	548	commission form of government.....	480
Choctaw Indians:		feeding a city.....	208
claims.....	353	health of—	
coal and asphalt deposits—		health departments, appropriations 329, 514	
sale, hearings.....	357	health officers, directory.....	112, 329
sale, law.....	409	how city cares for health.....	428
sale, reports.....	191, 357	municipal ordinances, etc., 1916.....	390
deceased members, heirship, determination—		public health administration.....	49
law.....	676	influence of city on farming.....	601
reports.....	476, 484	local and national governments.....	428
Mississippi, condition, hearing.....	353	municipal finance, instructions to clerks....	470
Choctawhatchee marl, mollusks from.....	45	notifiable diseases, prevalence, 1916.....	112, 453
Choisser, R. M., meningococcus carriers.....	713	population, concentration in great cities....	562
Cholecystostomy, chronic pancreatitis.....	379	population, estimates, 1917.....	54
Cholera, <i>see</i> Hog-cholera.			

	Page
Cities and towns—Continued.	
schools—	
city school administration.....	201
Illinois, township high school move- ment.....	429
summer sessions.....	492
statistics, financial, 1916.....	130
statistics, general, 1916.....	72
typhoid fever and municipal administra- tion.....	50
typical, what nature has done.....	244
unsewered, sanitary-privy system.....	166
water supply.....	201
<i>see also</i> Municipal ownership.	
Citizen-soldiers, home reading course.....	322
Citizens of United States:	
decorations from foreign countries.....	139, 192
expatriation of citizens and their protection abroad.....	476
in military or naval foreign service—	
status, law.....	188
status, report.....	136
limiting right to vote to, hearing.....	615
naturalization of aliens.....	20
pensions, forbidden to disloyal citizen.....	614
repatriation of former American citizens, hearings.....	134
to protect against lynching, hearings.....	683
vessels purchased abroad.....	160
Citizenship:	
active.....	428
by birth, expatriation of citizens and their protection abroad.....	476
case of Iver E. (or I.) Ness.....	35, 441
Government publications.....	427
of American women married to foreigners, hearings.....	253
repatriation of former American citizens, hearings.....	134
status of citizens of United States—	
in foreign, etc., service, law.....	188
in foreign, etc., service, report.....	136
to grant, to inhabitants of Porto Rico.....	374
work of public schools with Bureau of Nat- uralization.....	576
Citronelle formation:	
flora.....	146
Pliocene, of Gulf Coastal Plain.....	146
Citrus fruit:	
Argentine ant, relation to citrus groves.....	667
concentration in marketing.....	563
freight rates.....	88
fumigation of citrus trees.....	601
insects injurious to—	
Agriculture Dept., publications 465, 531, 532	
spraying for control of.....	532
spraying to control, reasons.....	403
quarantine.....	12
citrus thrips, article by J. R. Horton.....	403
Citrus trees, <i>see</i> Citrus fruit.	
City and Suburban Railway of Washington, report, 1917.....	410
City Park, Brooklyn, N. Y.:	
barracks, diphtheria carriers.....	713
barracks, temporary.....	211
Civics, <i>see</i> Citizenship.	
Civil Engineer Corps, Naval Reserve Force.....	317
Civil Engineers Corps, Navy, information.....	211
Civil rights:	
relief in civil suits to soldiers, etc.....	192
soldiers' and sailors' civil rights bill—	
consideration.....	193
hearings.....	191, 195, 420
law.....	472
life insurance, civil relief act.....	589
memoranda.....	139, 420
reports.....	192, 473
to print act, report.....	480
State National Guard acts.....	192
Civil service:	
act, rules, etc.....	280
act, rules, etc., amended to Jan. 1, 1918.....	537
examinations—	
announcements, etc.....	16, 71, 129, 184, 237, 280, 347, 405, 469, 537, 605, 672
holding of, amending act, law.....	542
holding of, amending act, reports.....	352,
553, 680	
occupational list.....	469

	Page
Civil service—Continued.	
examinations—Continued.	
poster.....	405
report.....	473
rules relating to—	
Agriculture Dept.....	106
censorship employees, postal stations.....	647
Efficiency Bureau.....	159
electrician's helper.....	509
Employment Service.....	582
Engraving and Printing Bureau.....	383
Government Explosives Plants.....	582
Interior Dept.....	321
Isthmian Canal Commission, amend- ments.....	648
messenger boys.....	582
messenger girls.....	320, 582
Military Intelligence Branch, Gen. Staff.....	583
Mines Bureau.....	321
Navy Dept.....	106, 322
Ordinance Dept.....	322, 333, 582, 590, 717
Panama Canal, amendments.....	648
plumber's helper.....	509
positions, quasi military character, etc.....	383
Post Office Dept.....	322
Quartermaster Corps.....	383, 384
Revenue-Cutter Service.....	383
shipping commissioners.....	383
skilled laborer, female.....	320
Standards Bureau.....	216
telephone operators.....	159
Training Camp Activities Comms.....	216
War College Division.....	448
War Dept.....	42, 106, 216, 648
transfers—	
Executive order relating to.....	321
information concerning.....	347
3 years restriction waived.....	256
<i>see also</i> Government officials and employees —also special subject for which examination is held.	
Civil Service and Retrenchment Committee, hearings.....	194, 553
Civil Service Commission.....	16,
71, 129, 184, 237, 280, 347, 405, 439, 537, 605, 672	
appropriations, 1919, supplemental esti- mate.....	347
report, 1917.....	280, 675
traveling expenses, 1917.....	280
typewriters, 1917.....	280
useless papers, disposition of, letter.....	347
useless papers, disposition of, report.....	488
Civil Service Reform Committee, reports.....	352, 680
Civil War, 1861-65:	
orders of sisters who served as nurses—	
memorial, law.....	542
memorial, report.....	413
pensions for—	
Army nurses, increase.....	412
certain soldiers and sailors, etc.....	286,
353, 354, 412, 422, 477, 487, 547, 556, 614, 621, 622, 676, 677, 678, 682, 690	
Militia organizations of the States.....	353
soldiers, etc., increase, Sherwood law as amended (H. R. 9959).....	477, 621, 677, 679
State stay laws.....	192
Union and Confederate navies, records.....	643
<i>see also</i> War Claims Committee—also names of claimants and names of places.	
Civil War volunteer officers' retired list.....	620
Civilians:	
engineer, improving rivers and harbors, 1917.....	455
headships, Naval Academy.....	380
Navy Dept. employees, suggestions, re- wards.....	416
Navy employees, pay for unused leave.....	415
treatment of, German war practices.....	322, 510
Civilization in Europe, origins.....	385
Claiborne age, Georgia, deposits.....	700
Claim agents:	
war risk insurance beneficiaries—	
protection, law.....	609
protection, report.....	547
Claims:	
adjusted by chief of engineers.....	454
against lighthouse service vessels.....	280

	Page		Page
Claims—Continued.		Classification—Continued.	
against United States—		railway employees, rules, supp., 1917.....	96
false claims, penalty.....	682	telephone employees.....	99
for services, etc.....	391	Classification (decimal):	
French Government.....	688, 720	Ordnance Dept. correspondence file.....	590
Greek Government.....	689	Signal Corps Equipment Division corre-	
Japanese Government.....	656, 689	spondence file.....	591
allowed by Treasury Department. 110, 163, 721		War Dept. correspondence file.....	50
grain, loss and damage.....	495	War Dept. correspondence file, for field	
requiring appropriation.....	47, 163	use.....	223, 590
see also War claims.		Classification bulletin:	
Claims Committee, House:		Patent Office, Jan.-June, 1917.....	85
minority reports.....	545, 680	Patent Office, July-Dec. 1917.....	433
minority views.....	611	Classification Division:	
reports.....	475, 544, 545, 611, 680	classification bulletin, Jan.-June, 1917.....	85
statements of B. F. Harrah and W. M.		classification bulletin, July-Dec. 1917.....	433
Sterrett.....	545	Clatskanie River, improvements, hearings.....	417
Claims Committee, Senate, reports. 553, 554, 618, 687		Clawson, A. B.:	
Clallam County, Wash.:		oak poisoning of live stock.....	599
to convey lands to Port Angeles, Wash.—		white snakeroot (<i>Eupatorium urticae-</i>	
law.....	189	folium).....	274, 342, 464
report.....	24	Claxton, Philander P.:	
Clapp, John H., Franklin K. Lane v.....	162	education.....	386
Clapp, John M., Franklin K. Lane v.....	162	public schools and national parks.....	302
Clarence Bay, chart.....	253	Clay:	
Clark, A. Howard, Smithsonian Institution 259, 385		clay-working industries, 1916.....	628
Clark, C. F., potato culture under irrigation.....	669	Louisiana, tests, results.....	299
Clark, Caroline O., v. United States.....	372	publications on, for sale.....	145
Clark, Ernest D., commercial freezing, etc., of		see also Fire-clay.	
fish.....	531	Claypool, Horatio C. (Representative from	
Clark, F. R., original coal content of the Ohio		Ohio):	
fields.....	493	reports made by—	
Clark, Frank (Representative from Florida):		Claims Com.....	545, 680
reports made by—		Clayton antitrust act, to amend, hearings on	
Conference Com.....	610	H. J. Res. 166.....	354
Public Bldgs. and Grounds Com.....	133,	Clemans, John W., claim.....	290
355, 416, 480, 481, 549, 616, 685		Clemans, Sylvester W., claim.....	290
Clark, G. F., mobile laboratory units.....	713	Clement, Clarence E., market milk business,	
Clark, H. C., Revolutionary military records.....	386	Detroit, Mich.....	530
Clark, H. H., electric lamps for miners.....	149	Clement, J. K., coal dust and air mixtures,	
Clark, Henry A. (Representative from Penn-		explosibility.....	203
sylvania):		Clemmer, Paul W., milk of low bacterial con-	
report made by—		tent.....	666
Claims Com.....	545	Clerf, L. H., cerebro-spinal meningitis, Naval	
Clark, J. Allen, durum wheat.....	534	Training Camp, San Diego.....	379
Clark, J. Reuben, jr., private property taken		Clergy:	
for public use, etc.....	709	bulletin for.....	425
Clark, James H., v. United States.....	372	urged to support Training Camp Activities	
Clark, John M., concentration of control in rail-		Comm.....	268
road industry.....	562	Clerks:	
Clark, Lindley D.:		paymasters', Navy, relief.....	359
disease as compensable injury.....	36, 101	session, House.....	285
labor decisions, 1916.....	251	see also name of Department, bureau, etc.	
workmen's compensation legislation, 1917. 251		Clerks of District Courts, salaries, etc., of clerks	
Clark, Mrs. Lizzie J., claim.....	290	and deputies, hearings.....	614
Clark, Thomas C., v. United States.....	372	Clerks of United States courts, fees, appropria-	
Clark, W. O., ground water for irrigation in		tion, 1917.....	151
Morgan Hill area, Cal.....	148	Cleveland, Ohio:	
Clark, Willard, claim.....	290	chart of Cleveland Harbor.....	286
Clark, William B., 1860-1917:		Federal Reserve Bank, report, 1917.....	624
article by Cleveland Abbe, jr.....	183, 236	rivers and harbors in district, report.....	517
article by W. J. Humphreys.....	183, 236	Cleveland, Cincinnati, Chicago & St. Louis Ry.:	
Clark, William M., milk cultures, substitute for		accident near Cleves, Ohio.....	436
litmus.....	12	coconut-oil.....	305
Clark Fork, Idaho, bridge across Clark Fork R. 541,		doors.....	31
547, 554		freight rates.....	150
Clark Fork River, bridge, Clark Fork.. 541, 547, 554		grain.....	92
Clark, Lake, Lake Clark-central Kuskokwim		litigation.....	35, 261, 372, 500
region, Alaska.....	563	logs.....	705
Clarke, C. W.:		misrouting.....	95
Alma De Long v., decision reversed.....	557	rag pulp.....	498
Alma De Long v., extracts from records, etc. 422		switching charges.....	572
Clarke, James P., memorial addresses.....	409	Cleveland national forest:	
Clarks Fork, Idaho, see Clark Fork, Idaho.		rights of way to San Diego, Cal., hearings.. 417	
Clarks Fork River, see Clark Fork River.		rights of way to San Diego, Cal., reports... 423,	
Clarksburg, W. Va., public building.....	653	481, 487	
Clarkson, Isaac L., claim.....	290	Cleves, Ohio, railroad accident.....	436
Clarkson, Mrs. Mary A., claim.....	290	Clifty, Tenn., coals.....	28
Clason Point, N. Y., preliminary examination. 392		Climatic:	
Classification:		climatic factors in relation to aeronautics.. 377,	
accounts for steam roads, interpretations.. 498		711	
inventions, changes in.....	85, 149, 303, 433	climatological data.....	15, 71, 128, 183,
Library of Congress—		236, 279, 346, 405, 468, 604	
fine arts.....	210	of—	
music.....	315	Belgium.....	346
outline scheme of classes.....	153	France.....	346
patents.....	85	Long Island, influence of sea.....	183, 237
patents, weekly.....	30,	Cline, Cullen E., claim.....	25
85, 149, 203, 246, 303, 369, 434, 494, 567		Climic, industrial.....	376

	Page
Clinical Congress of Surgeons of North America, Chicago, Ill., address by Secretary Daniels.....	714
Clinical thermometer, testing.....	9, 18
Clinometer, striding, rests for, manufacture and inspection.....	457
Clinton County, Iowa, soil survey.....	8, 9, 14
Clinton Sugar Refining Company, corn.....	89
Close, C. P.: home gardens.....	346
homemade fruit butters.....	126
Closset & Devers, tea.....	34
Clothier, R. W., farm organization of southern Arizona.....	667
Clothing: Chile, wearing apparel.....	674
Government supplies, 1919, wearing apparel.....	451
increase of allowance for enlisted men of Navy.....	154
manufactures, census, 1914.....	538
men's clothing industry— piece-rate wage systems.....	251
trade agreements, New York City.....	376
pricelist, 1917.....	264, 523
stains, removal of.....	128
women's clothing industry, agreements— Boston, Mass.....	576
Chicago, Ill.....	441
Cincinnati, Ohio.....	503
New York City.....	376
Philadelphia, Pa.....	376
St. Louis, Mo.....	503
see also Hosiery.	
Clouds: forms, description.....	183
Government publications.....	26
scarf.....	183, 237
Clover: crimson— growing the crop.....	533
rotary seed harvester.....	533
utilization.....	345
sweet— article by Westgate and Vinall.....	127
growing the crop.....	5, 14
harvesting and thrashing seed crop.....	5, 14
Clover flower-midges, control.....	531
Clowes, Ernest S.: Long Island, climate.....	183, 237
Long Island, sea breeze.....	183, 237
Clubs: food conservation, plan.....	143
for employees.....	251
see also Boys' agricultural clubs—Girls' agricultural clubs—also names of clubs.	
Cluff, Alfred, relief.....	195
Cluff, Orson, relief.....	195
Clyde Steamship Company, beets.....	631
CO ₂ gas, see Carbon dioxide.	
Co-partnerships, income tax.....	452
Coad, B. R., cotton boll weevil control.....	179
Coady, Charles P. (Representative from Maryland): report made by— Interstate and Foreign Commerce Com.....	135
Coal: America's problem, 1918.....	560
anthracite— coal prices and jobbers' margins.....	144
I. C. C. orders, March, 1918.....	495
pea coal prices.....	199
rebates and concessions on shipments.....	208
bituminous— changes of classification.....	199, 243, 295
cleaning and preparation, regulations.....	560
distribution, minimum rail transportation.....	485
distribution, zone system.....	560
firing in house-heating boilers.....	368
further classification.....	560
maps of zones.....	560
prices.....	144, 243
scale of prices at the mine.....	509
tare distilled from.....	701
burn wood and save coal.....	626
cannel, in United States.....	493
combustion, and design of furnaces.....	301
combustion of volatile matter.....	433

Coal—Continued.

composition, Mines Bur. pub. 29, 84, 301, 433, 566	566
conservation, speakers' pamphlet.....	560
consumer, application blank.....	560
contracts.....	363
dealers, retail, maximum gross margins.....	199
diversions to meet emergencies.....	560
early buying and conservation.....	560
encouraging production, etc., hearings.....	547
freight rates.....	31, 88, 150, 204, 247, 369, 435, 495, 631, 632
how to get most out of ton of.....	561
hydrogen in, effect of low-temperature oxidation.....	8, 29
illuminated advertising signs.....	243
illuminated advertising signs, amendment.....	363
intrastate, etc., commerce, jobbers' margins.....	509
licenses, classes of distributors.....	581
licenses, distribution.....	560
prices— anthracite coal.....	144
anthracite pea coal.....	199
at mine, and modifications.....	626
at mines, Apr. 1918.....	626
bituminous coal.....	144, 243
diversion.....	560
foreign bunkering purposes, etc.....	363, 560
Lakes Michigan and Superior docks.....	243
President's prices and modifications.....	364
regulation, hearings.....	23, 139
retail, regulation.....	144
retail dealers, maximum gross margins.....	199
summary.....	364
products, object lesson in resource administration.....	260
report of Federal Trade Comm., 1917.....	81
report on cost, etc., instructions, Form C-1.....	625
report on cost, etc., instructions, Form C-2.....	625
reshipped by water at Lake Erie ports.....	199
resource and its full utilization.....	449
retail dealers, accounts, system.....	560
retail distribution, 1918, regulations.....	560
sale, shipment, etc., regulation.....	560
sampling for shipment or delivery.....	148
shortage, hearings.....	420
soft, hand firing.....	301
stored— deterioration in heating value.....	63, 84
diffusion of oxygen.....	301
spontaneous heating.....	301
supply apportionment.....	144
utilization of, Mines Bureau pub.....	148, 301, 368, 566, 629
waste in production and use, checking.....	244
weight, change on drying.....	8, 29
weights of various coals.....	629
see also Fuel.	
Coal administrator, see Fuel Administration.	
Coal-dust: and air mixtures, explosibility.....	203
incombustible matter, quick determination.....	566
Coal lands: agricultural entries.....	557
Choctaw and Chickasaw nations— sale, hearings.....	357
sale, law.....	409
sale, reports.....	191, 357
in— Alaska, agricultural entries.....	196
Alaska, Matanuska coal field.....	320
Alaska, Nenana coal field, leasing.....	493
Alaska, Nenana coal field, lode deposits.....	245
Alaska, nonmineral entries.....	196
Alaska, opening, hearings.....	24
Alaska, reserving coal-bearing lands.....	446
Bon Air and Chilly, Tenn.....	28
Bull Mountain coal field, Mont.....	146, 366
Fort Peck Reservation.....	509
Hound Creek dist. of Great Falls field.....	28
Kaycee, Wyo., granting.....	197
Ohio, coal fields.....	493
Ohio, original coal content.....	493
Stillwater Basin.....	28
United States.....	28
United States, map.....	493
laws and regulations, 1917.....	202
patents obtained by fraud.....	636
public, exchange for private coal lands.....	691

	Page		Page
Coal mines and mining:		Coast Guard—Continued.	
accidents—		publications on Coast Guard.....	295
due to explosives, notes.....	84	publications on Revenue-Cutter Service.....	295
fatalities, 1917.....	566	register of officers, vessels, and stations, Jan.	
fatalities, monthly statement.....	29	1918.....	442
85, 149, 203, 301, 433, 566, 630, 701		report, 1917.....	325
anthracite, productivity of labor.....	101	uniforms, regulations, 1916, amendments..	712
exploration, etc., hearings.....	550	Coast Guard cutters:	
exploration, etc., reports.....	287, 616	legislation.....	377
Great Britain, coal mining.....	441	register of vessels, Jan. 1918.....	442
Illinois, coal mines.....	368	Coast Guard stations:	
Mines Bureau publications.....	203	instructions, 1916, amendments.....	712
prices for coal at mine—		register, Jan. 1918.....	442
in effect Apr. 22, 1918.....	626	<i>see also</i> names of stations or places where	
modifications.....	626	located.	
scale of prices.....	509	Coast pilots:	
to encourage mining of coal, hearings... 24, 550		Atlantic Coast—	
to encourage mining of coal, report.....	140	Cape Ann to Point Judith, supp... 130, 606	
Coal-tar:		Point Judith to New York.....	238
dyes from.....	244	St. Croix River to Cape Ann, supple-	
freight rates.....	204	ment.....	281
in longleaf pine, absorption, etc., of.....	668	supplements.....	130, 281, 606
Coal zones:		catalogue, 1918.....	238
distribution of bituminous coal, zone sys-		catalogue, 1918, supplement.....	470
tem.....	560	Pacific Coast—	
maps of bituminous coal zones.....	560	California, Oregon, and Washington... 281	
Coast and Geodetic Survey.....	17, 73,	Dixon Entrance to Yakutat Bay.....	238
130, 185, 238, 281, 348, 407, 470, 538, 606, 672		Coast Survey, <i>see</i> Coast and Geodetic Survey.	
appropriations, 1918, supplemental.....	16	Coasting trade:	
bulletin.. 17, 73, 186, 238, 348, 407, 470, 538, 606, 672		admitting foreign shipping—	
chart paper, appropriation, deficiency.....	537	hearings.....	192
charts, coast pilots, and tide tables, 1918—		law.....	188
catalogue.....	238	report.....	135
catalogue, supplement.....	470	Coasts, publications relating to.....	243
computers and draftsmen, additional.....	347	Cobb, Frederick W., transfer.....	79, 154
expenditures, classification.....	73	Cobb, John N.: Pacific cod fisheries.....	17
notice to mariners.....	18, 74, 132,	Pacific salmon fisheries.....	417
187, 240, 283, 350, 408, 472, 539, 607, 674		Cobb, N. A., parasite nema infesting cotton	
persons transferred to War Dept. returned		and potatoes.....	177, 181
to former status.....	383	Cobb, W. B.: Bottineau County, N. Dak.....	278
public building.....	653	Hempstead County, Ark.....	467
regulations, rules, and instructions—		Cobb, William M., to pay.....	544
effective Oct. 1, 1917.....	186	Coblentz, W. W.: eyes, glasses for protecting.....	540
Jan.-June, 1917, supplement.....	130	eyes, sensibility of average eye to light. 132, 675	
July-Dec., 1917, supplement.....	470	photoelectric cell.....	675
report, 1917.....	470	photoelectric sensitivity of bismuthinite... 675	
special publications.....	9,	radiation from black body.....	18, 675
17, 73, 186, 281, 348, 407, 470, 538, 673		tungsten—	
transfer to War or Navy Dept.—		reflecting power of tungsten, etc... 75, 675	
personnel, duties.....	330	straight and helical filaments.....	540
vessels, etc.....	159, 647	Coca-cola, freight rates.....	88
Coast artillery, <i>see</i> Artillery.		Coca-Cola Company.....	88
Coast Artillery Board, <i>see</i> Coast Artillery Office.		Coca leaves, seized by Govt., disposition... 551	
Coast Artillery Corps, to establish Army Mine		Cocciellid larvae in National Museum.....	45
Planter Service, reports.....	414, 620	Coccomyces, species of, from stone fruits inoc-	
Coast Artillery Office.....	332, 516	ulation experiments.....	665
report, 1917.....	332, 724	Cochran, Negley D., <i>v.</i> United States.....	311, 500
Coast defense:		Cockerell, T. D. A.: American fossil insects.....	45
Engineer Department, appropriation, 1918. 330		Diptera (Microdon) from nests of ants.....	45
Panama Canal—		Cockroaches, article by C. L. Marlatt.....	276
seacoast batteries, appropriations.....	393	Cocoa, alkali treatment.....	600
terminal ports, sea areas.....	160	Cocodrie, Bayou, preliminary examination... 725	
terminal ports, sea areas, correction... 257		Coconino national forest:	
Philippine Islands, seacoast batteries, ap-		timber, time for cutting, law.....	541
propriation, 1918.....	393	timber, time for cutting, reports.....	196, 416
seacoast defenses.....	518	Coconut-oil, freight rates.....	305
Coast Guard.....	38, 103, 155,	Coconuts, freight rates.....	568
210, 252, 316, 328, 378, 442, 504, 578, 712		Cocopa Indians, lands for.....	214
cadets, etc., appointment, regulations... 155		Cod fisheries, Pacific.....	17
circular letters.....	38, 103, 378, 442, 504, 712	Codes, <i>see</i> Manuals.	
civil service rules relating to Revenue-		Codes (telegraphic), <i>see</i> Telegraphic codes.	
Cutter Service.....	383	Coding book for diseases and traumatism, 1917. 521	
expenditures, 1917.....	326	Coe, H. S.: sweet clover, growing the crop.....	14
functions, duties, and organization.....	328	sweet clover, harvesting, etc., seed crop... 14	
medals issued, 1862-1917.....	211	Coefficients:	
officers—		aerodynamic, and transformation tables... 711	
list and directory, June, 1917.....	103	hygroscopic, direct determination of... 177, 232	
retired, temporary promotion, reports, S. 3126.....	359, 415	Coffee:	
salaries, appropriation, 1919.....	326	freight rates.....	568
temporary increased rank, draft of bill... 442		green, importers or distributors, licensing.. 446	
temporary increased rank, report.....	549	Coffman, W. B., corn and sorghums, transpi-	
orders, general.....	38, 103, 316, 378, 442	ration.....	665
orders, special.....	155, 210	Coghill, Will H., chalcopyrite, flotation.....	433
pensions, former Life-Saving Service.....	288		
personnel—			
appointment as ensigns, N. R. F.....	643		
to regulate, hearings.....	613		
to regulate, report.....	613		
Public Health Service officers with.....	19		

	Page		Page
Cohen, Harry B.: census of manufactures, 1914— automobiles.....	72	Colleges and universities—Continued. <i>see also</i> Agricultural colleges—Military edu- cation— <i>also</i> names of colleges.	
brass, bronze, and copper.....	237	Colleges of agriculture and mechanic arts, <i>see</i> Agricultural colleges.	
engines and machinery.....	185	Collier, Julius A., loyalty of German-Americans.....	356
motorcycles, bicycles, etc.....	185	Colletotrichum leafspot of turnips.....	11, 12
Cohoes, N. Y., public building.....	110	Collett, C. E.: Fillmore County, Nebr.....	535
Coinage: minting of coins.....	492	Kimball County, Nebr.....	345
test, 1917.....	587	Colley, Reginald H., white-pine blister- rust.....	231, 344
uncurrent and lightweight gold coin, re- coinage.....	515	Collier, Arthur J.: Bowdoin dome, Mont.....	83
<i>see also</i> Coins, and names of coins— <i>also</i> Coinage, Weights, and Measures Committee.		Flaxville gravel.....	430
Coinage, Weights, and Measures Committee: hearings.....	475, 611	Collier, Frank W., to pay.....	544
reports.....	475	Collier, J. H., Commerce Dept. circulars.....	129
Coins: before coins were made.....	492	Collins, C. W., Calosoma.....	67
exportation of, regulations.....	160, 242	Collins, Charles W., national budget system, plan.....	543
exports of, unlawful.....	160	Collins, Florence, claim.....	623
foreign, values.....	47, 218, 387, 585	Collins, G. N.: corn, breeding, resistant to corn ear- worm.....	274, 344
minting of.....	492	maize, new-place effect.....	401, 668
<i>see also</i> names of coins.		Collins, George L., color blindness.....	654
Coke: contracts.....	363	Collins, J. B., Nebraska, manufactures, census of, 1914.....	16
freight rates.....	247, 305, 703	Collins, Joseph A., claim of heir.....	623
licenses, classes of distributors.....	581	Collins, Myra, to pay.....	190
licenses, distribution.....	560	Collins, W. D., arsenic in hops.....	68
moisture in.....	63, 84	Collisions, <i>see</i> Collisions at sea—Railroad ac- cidents.	
prices— diversion.....	560	Collisions at sea, rules to prevent.....	406
maximum.....	560	Colloidal gold, <i>see</i> Gold.	
orders relative to.....	560	Colombia: commerce.....	349
retail distribution, 1913, regulations.....	560	construction materials and machinery.....	471
sale, shipment, etc., regulation.....	560	markets for American furniture.....	408
Coke-ovens, accidents in United States, 1916.....	203	northern, traveler in.....	645
Coker, R. E., bowfin.....	348	plants from.....	162, 651, 720
Cold: aspects of cold period, Dec. 1916–Apr. 1917.....	183	treaty, publications for sale.....	243
Florida, quintette of cold waves.....	183, 236	Colon, Panama, commerce.....	131
Cold pack method: fruit and vegetables for club canning.....	345	Colonial Council, Virgin Islands, <i>see</i> Virgin Islands (United States).	
one-period, home canning by.....	670	Colonial times, linen, spinning and dyeing.....	201
Cold storage: commercial freezing and storage of fish.....	531	Colonization, middle ages, east German.....	385
conservation of foodstuffs.....	533, 666	Color blindness: Jennings test.....	38
Cole, Clement H., relief.....	479	tests, bearing on public health.....	654
Cole, John S.: winter wheat, growing.....	127	Colorado: eastern, fungus fairy rings.....	177, 234
winter wheat, production, cultural methods.....	181	Entomostrea, altitudinal distribution.....	260
Cole County, Mo., Osage River, bridge, re- ports.....	433, 547	forestry laws.....	344
Coleman, Arthur P., dry land in geology.....	259, 385	geology of Raton Mesa and other regions.....	628
Coleman, Louise L., <i>v.</i> United States.....	208	gold, silver, copper, lead and zinc, 1916.....	430
Coleman, Robert L., <i>v.</i> United States.....	208	lands— opened to homestead entries.....	214
Coleman, Walter H., <i>v.</i> United States.....	208	stock-grazing homestead act.....	140
Colgate & Co., United States <i>v.</i>	372, 573	withdrawing from settlement.....	214
Collazo, Aurelio, admission to Military Acad- emy.....	45, 79, 681	mail contracts.....	255, 445
Collector of taxes, <i>see</i> Tax collector, D. C.		manufactures, census of, 1914.....	184
Collectors of customs, <i>see</i> Customs collectors.		Missouri River basin, 1915.....	367
Colleges and universities: accredited higher institutions.....	298	oil shale.....	28
classes, university, in national parks.....	302	passerine bird from Florissant shales.....	108
conservation and regulation, lectures.....	198, 695	post route maps.....	158, 381
contribution of higher institutions to na- tional service, report.....	428	postal service.....	508, 581, 646
directory.....	627	resurveys, appropriation.....	626
higher education circulars.....	145, 428, 491, 627, 699	vanadium.....	148
in— Canada, comn. of universities.....	145	Wyoming <i>v.</i>	375
England and Scotland.....	244	Colorado & Southern Railway: coal.....	435
Ireland and Wales.....	201	<i>v.</i> United States.....	488
joint conf. of Com. on Engineering and Educ. 145		wool.....	35
negroes, college education.....	429	Colorado River: basin, 1914.....	201
negroes, higher institutions.....	430	in its relation to Imperial Valley.....	203
statistics, 1917.....	562	Colored people, <i>see</i> Negroes.	
war— effect on college budgets.....	699	Colorimetric method, cresol or phenol preserva- tive in serums.....	263
effect on student enrollment.....	627	Colors, <i>see</i> Flags.	
war work of American colleges, etc.— contribution of higher institutions.....	145	Colossus of canyons.....	302, 303
education section, report.....	145	Colt automatic machine guns, <i>see</i> Machine-guns.	
series.....	145, 428, 491, 627, 699	Colt revolvers, <i>see</i> Revolvers.	
university section, report.....	428	Columbia Institution for the Deaf, D. C.....	298
women, war work of.....	448, 718	appropriation, 1918.....	298
		report, 1917.....	298

	Page		Page
Columbia River:		Commerce Committee—Continued.	
annual rise, 1917.....	346	letter on Columbia River.....	52
fish, regulating, protecting, etc., law.....	541	reports.....	22, 78,
fish, regulating, protecting, etc., report.....	478	79, 138, 139, 194, 288, 356, 483, 554, 618, 687	
improvements, hearings.....	417	<i>see also</i> Interstate Commerce Joint Sub-	
preliminary examination.....	392	committee.	
survey.....	52	Commerce Court, jurisdiction to enjoin rules of	
Columbia Slough, preliminary examination.....	265	I. C. C., New York Central R. R.....	32,
Columbia Supply Company v. United		36, 92, 309	
States.....	558, 708	Commerce Department.....	16, 71,
Columbia Transfer Company, freight stations.....	91	129, 184, 237, 280, 347, 406, 469, 537, 605, 672	
Columbian Institute for Promotion of Arts and		appropriations—	
Sciences.....	217	1918, supplemental.....	16, 347, 406
Columbian Iron Works, service-boxes.....	98	1919, supplemental.....	406
Columbus, Ohio, International Association of		catalogue of books for Customs Service.....	537
Industrial Accident Boards and		circulars in effect July, 1917.....	129
Commissions.....	8, 36, 101	disbursements, 1917.....	347
Columbus County, N. C., soil survey.....	181	land at Ediz Hook.....	42
Column tables.....	712	land on Sand Island.....	215
Colville Reservation:		leaves of absence, regulations governing.....	605
homestead entries, payment, law.....	473	Midland Bridge Company, report.....	361
homestead entries, payment, reports.....	355, 422	posters.....	537
Comanche Indians:		publications, available for distribution.....	607
defendants in suits against—		publications, monthly list.....	18, 74,
Andrews, Warren P.....	208	132, 187, 240, 283, 350, 408, 472, 540, 607, 674	
Trousdale, Matthew C.....	152	reports, 1917.....	280, 605, 675
per capita payments, 1917.....	297	Secretary—	
Comanche Reservation, <i>see</i> Kiowa and Coman-		member of Exports Council.....	42
che Reservation.		Stratton, S. W., etc., to act as.....	106
Combinations, <i>see</i> Trusts.		shipping commissioners, civil service.....	383
Combustion:		uniform contracts and cost accounting.....	74
in fuel bed of hand-fired furnaces.....	493	useless papers.....	406
of coal.....	301	Commerce reports.....	18, 73,
of volatile matter in coal.....	433	131, 186, 239, 282, 349, 407, 471, 539, 606, 673	
Come venne la guerra all'America.....	258	index, etc.—	
Commerce, Tex., public building.....	327	Apr.—June, 1917.....	131
Commerce:		July—Sept. 1917.....	349
act to regulate as amended—		Oct.—Dec. 1917.....	539
fourth section circular 5.....	369	Jan.—Mar. 1918.....	673
act to regulate as amended, to amend—		supplements.....	18, 74,
preferential shipments, S. 2356 (priority		131, 186, 239, 282, 349, 407, 471, 539, 607, 673	
act), law.....	75	supplements, 1916, index, etc.....	607
preferential shipments, S. 2356 (priority		Commercial & Industrial Association of Union	
act), law, excerpts.....	650	Springs, cotton.....	89
preferential shipments, S. 2356 (priority		Commercial banks, <i>see</i> Banks and banking.	
act), reports.....	76	Commercial bribery, special report.....	625
cases, Federal and State jurisdictions.....	153	Commercial Cable Company, cablegrams.....	31
conditions, to investigate, hearings.....	482	Commercial clubs:	
essential conditions of foreign trade.....	580	Mayfield and Graves Co. Commercial	
export trade—		Club—	
in time of war, proclamation.....	509	cotton.....	703
promotion, law.....	541	freight rates.....	435, 704
promotion, reports.....	79, 542	of Duluth, Minn., freight rates.....	150
Government publications.....	26	of Mitchell, S. Dak., freight rates.....	91, 435
Imports in time of war.....	509	Commercial concerns handling foods, etc.....	65
merchandise, foreign, in transit.....	218	Commercial Congress, <i>see</i> Southern Commer-	
of United States, 1917.....	673	cial Congress.	
Pan American Scientific Congress.....	386	Commercial Economy Board.....	558
regulation, rules of practice, I. C. C.....	632	article on Commercial Economy Board.....	366
requirements, establishment of Shipping		Commercial education, <i>see</i> Business education.	
Board.....	107, 161	Commercial freezing and storing of fish.....	531
review of year's trade.....	349	Commercial laws of Switzerland.....	282
schoolmaster of trade.....	445	Commercial marine, <i>see</i> Merchant marine.	
statistical abstract of U. S., 1917.....	674	Commercial organizations:	
trade of U. S. with the world, 1916-17, series.		of United States, July, 1917.....	131
waterways for, improvement, etc.....	288, 686	trade, rules, etc., of War Trade Board.....	268
with—		<i>see also</i> Boards of trade.	
far East, information.....	539	Commercial products, utilization of lignite coals	
Latin America, as affected by the war.....	580	to produce.....	690
Latin America, how to expand.....	539	Commercial schools, <i>see</i> Business education.	
<i>see also</i> Imports and exports—Interstate		Commercial travelers, resolutions adopted.....	143
commerce—Monthly summary of		Commissary work, Naval Hospital, Mare Is-	
foreign commerce of United		land, Cal.....	713
States—Trading with the enemy—		Commission, <i>see</i> name of commission.	
<i>also</i> headings beginning Commerce		Commission form of city government.....	428
and Commercial— <i>also</i> Foreign and		Commission of 9:	
Domestic Commerce Bureau—Inter-		action on Sunday school patriotic service.....	144
state and Foreign Commerce		conference, report.....	144
Committee— <i>also</i> names of articles		Commission of Unitarian Churches for Food	
of commerce and names of coun-		Conservation.....	199
tries and places.		Commission on Reorganization of Secondary	
Commerce, International Parliamentary Con-		Education:	
ference of, <i>see</i> International Parliamen-		English in secondary schools.....	27
tary Conference of Commerce.		moral values in secondary education.....	628
Commerce Committee:		music in secondary schools.....	492
building of merchant vessels, hearings.....	554	physical education in secondary schools.....	492
calendar.....	78, 138, 288, 554, 687	Commissioners, D. C., report, 1917.....	293, 362
concrete ships, letters, etc., submitted to.....	686	Commissioners, I. C. C., <i>see</i> Interstate Com-	
hearings.....	138, 239, 554, 618, 619	merce Commission.	

	Page		Page
Commissions:		Concentration of population, industries, and	
Army—		institutions.....	562, 563
cavalry, training schools.....	724	Concert pitch, editorial in naval med. bull.....	713
enlisted men discharged to accept, law.....	541	Conciliation and Mediation Board, see Media-	
enlisted men discharged to accept, re-		tion and Conciliation Board.	
ports.....	414, 420, 485	Concord grapes, <i>see</i> Grapes.	
field artillery, training schools.....	724	Concrete:	
infantry, training schools.....	724	cement—	
lower grades of staff corps, law.....	188	aggregate used in road construction..	12, 69
lower grades of staff corps, rps.....	192, 195	durability in alkali soils.....	240
noncombatant officers within draft age		expansion and contraction.....	181
osteopathic physicians, hearings.....	548	publications—	
restoration of former officers.....	79	Government publications, for sale.....	145
Committees, House, session clerks.....	285	Government publications, list.....	366
<i>see also</i> names of committees.		State publications, list.....	366
Committees, Senate, <i>see</i> names of committees.		reinforced, standards of design.....	254
Commodities:		reinforced, tests.....	274, 278
articles made by prisoners of war, free of		Concrete ships:	
duty.....	388	appropriation, supplemental.....	583
articles subject to tax, schedule.....	262	compilation of articles.....	77
legal weights (in pounds) per bushel.....	607	construction, cost, plans, etc.....	686
table of, I. C. C. decisions 1912-17.....	7, 31	construction, report.....	650
transcontinental freight rates.....	435	Concurrent resolutions, <i>see</i> Resolutions.	
transportation of things, Federal taxes.....	406	Condell, Lucy, school lunches, bibliography.....	146
<i>see also</i> Merchandise—Property— <i>also</i> names		Condensation theory, new, complex molecules	
of commodities.		of vapors.....	279
Common carriers, <i>see</i> Carriers—Railroads.		Condensed milk, manufacture, census, 1914.....	72
Common schools, <i>see</i> Public schools.		Condit, D. Dale, Embur and Chugwater forma-	
Communicable diseases, <i>see</i> Contagious dis-		tions, Wyoming.....	146
eases.		Conduct of the War Joint Committee, <i>see</i> Ex-	
Communities:		penditures in Conduct of the War	
charity in the community.....	563	Joint Committee.	
community drying plant.....	341	Conduit across Michigan avenue, D. C.....	687
community egg circle.....	14	Cone, Victor M., farm weirs, construction and	
community fair.....	344	use.....	181
forestry and community development.....	532	Confectionery, freight rates.....	703
human resources.....	244	Confederate Veterans, United, <i>see</i> United Con-	
Illinois, high school movement.....	429	federate Veterans.	
money in.....	492	Confederated Bands of Ute Indians, <i>see</i> Ute	
Community centers, how to organize.....	627	Indians.	
Community council circulars.....	692	Confederated Southern Memorial Association,	
Community leaflets.....	200,	convention.....	618
201, 241, 298, 365, 366, 428, 492, 562, 563, 627		Conference, <i>see</i> name of conference.	
Commutation of quarters, Army, <i>see</i> Pay,		Conference Committees, reports, 19, 76, 133, 189, 190,	
Army.		351, 409, 410, 473, 542, 609, 610, 677, 678	
Cómo entró América en la guerra.....	258	reports, amdt. of rules.....	488
Comodoro Rivadavia, Argentina, chart.....	644	Conference of New England Shipbuilders, re-	
Compagnie Hellenique de Navigation Trans-		port.....	258
atlantique, <i>see</i> National Steam		Conference of officers and representatives of	
Navigation Co., Ltd., of Greece.		Army and Navy, war risk insur-	
Companies, income tax.....	452	ance.....	222, 264
Companies (military):		Conference of Shipyard Employment Managers	
company administration—		Conference of State and Territorial Health	
orders, etc., Jan.-Aug. 1917.....	222	Authorities with United States	
orders, etc., Sept.-Nov. 1917.....	222, 264, 516	Public Health Service:	
Compass:		conference, June 3-4, 1918.....	655, 723
and magnetism of earth in Lake region.....	658	transactions, Apr. 30-May 1, 1917.....	723
publications relating to.....	243	Conference of State Highway Testing Engineers	
Compensation, <i>see</i> Damages—Employers' lia-		and Chemists.....	235
bility and workmen's compensa-		Conference on Training for Foreign Service.....	145
tion—Indemnity—Pay—Salaries—		Conference reports, conferees shall not insert	
Wages.		matter, etc.....	468
Compensation Commission, <i>see</i> Employees'		Conference rulings, I. C. C., 1907-17.....	89
Compensation Commission.		Conference rulings bulletin.....	89
Compensation for Site for Naval Operating		Conformal conic projection, <i>see</i> Lambert projec-	
Base, Norfolk, Va., Board on, <i>see</i>		tion tables.	
Naval Operating Base, Norfolk,		Conglutination test for diagnosis of glands.....	177, 178
Va., Board on Compensation for		Congregational Church, resolutions adopted.....	143
Site for.		Congress, <i>see</i> name of congress.	
Complement fixation test for syphilis.....	263	Congress Construction Company v. United	
Compton Landing, topographic sheet.....	148	States.....	80, 360, 558, 708
Comptroller of Currency.....	48,	Congress of United States.....	19, 75, 132, 187, 241, 283,
111, 165, 220, 262, 328, 389, 451, 513, 553, 722		350, 408, 472, 540, 608, 675	
report, 1917.....	389, 513, 653	alien enemies, plenary power of Congress... 437	
Comptroller of Treasury.....	165, 262, 513, 653	appropriations, 64th Cong. 2d sess., digest... 653	
decisions—		appropriations, 65th Cong. 1st sess., digest... 653	
July, 1912-Apr. 1917, selected.....	60, 114	Interallied Parliament, invitation to..... 77	
July, 1916-June, 1917.....	165	legislation, Transatlantic War Congress—	
July-Sept. 1917.....	262	monthly compendium, 190, 473, 543, 610, 679	
Oct.-Dec. 1917.....	513	monthly compendium, extract.....	190
Jan.-Mar. 1918.....	653	weekly compendium.....	474, 543, 610, 679
monthly, relating to Army.....	726, 727	Members—	
insane of Alaska, rate for care, opinion.....	364	compensation, war-revenue act.....	287
Computers, Coast and Geodetic Survey, appro-		International Parl. Conf. on Commerce.....	585
priation, 1919.....	347	loyalty to Federal Government.....	191
Computing machines, Government supplies,		officers and employees, salaries.....	189, 351
1919.....	452, 513	Panama Canal, treaties and acts.....	254
Comstock, Nathan, reinstatement.....	214	Porto Rico, citizenship to inhabitants.....	374
Comyns, Edward M., United States v.....	162, 573	reports to be made to 65th Cong.....	352

	Page		Page
Congress of United States—Continued.		Conscription—Continued.	
session employees, appropriations.....	19	constitutionality of selective draft law—Con.	
see also Committees, House—Laws—also		Graubard, Meyer.....	249
House of Representatives—Senate		Scott, Cynthia.....	502
also names of committees—also		Department officials, issuing affidavits.....	106
subjects of bills and resolutions.		dependency and alienage.....	502
Congressional directory:		disbursing officers, registration, etc.....	522
official, 65th Cong. 2d sess.....	284, 351, 608	draft-exemption boards—	
vest pocket, 65th Cong. 2d sess.....	410	assistants to local boards.....	522
Congressional documents:		decisions, habeas corpus proceedings.....	250, 501, 502
64th Cong. 2d sess., index.....	243	examination, persons called for, rules.....	522
65th Cong. 1st sess., preliminary schedule.....	561	forms 1029 (new), etc., preparation.....	522
Senate, Mar. 5-16, 1917, preliminary schedule.....	561	instructions to.....	54, 267
see also Government publications.		members of local boards, duties, etc.....	522
Congressional Library, see Library of Congress.		message to.....	267
Congressional record:		occupational cards, file.....	522
64th Cong. 2d sess.—		occupational cards, transcribing.....	522
bound volumes.....	19	occupational cards, transmittal, etc.....	522
bound volumes, index.....	132	petitioner, citizen or alien.....	501
65th Cong. 1st sess.—		physical disability, Aniello de Genaro.....	502
bound volumes.....	241, 283, 472	physical disability, Salvatore Traina.....	502
daily.....	19, 75, 133, 187	records, manual.....	116
daily, index.....	19, 75, 133, 187	rules for local and dist. bds.....	54
65th Cong. 2d sess.—		rules for local and dist. bds., amdt.	522
bound volumes.....	408, 608	rules for local and dist. bds., app.....	54
daily.....	284, 350, 409, 472, 540, 608, 676	statistics, compiling, district boards.....	522
daily, index.....	284, 351, 409, 472, 540, 608, 676	statistics, compiling, local boards.....	522
delivery and addressing.....	691	suggestions to local boards.....	54
Congressmen, see House of Representatives—		what to do next.....	54
Senate—also names of Senators and		drawing for military service, explanation..	53
Representatives.		exemption from military service—	
Conic projection, see Lambert projection tables.		Government employees.....	110
Conifers:		Interstate Commerce Comm. employees.....	704
of northern Rockies.....	627	Navy Department employees.....	712
young, effects of mistletoe on.....	463, 534	Food Administration, etc., men within	
Conine, Mrs. Mary E., claim.....	292	draft age.....	683
Connecticut:		information for persons registered, 1917.....	53
district attorney, salary increase.....	546	instruction of drafted men concerning venereal diseases.....	727
manufactures, census, 1914.....	72	mechanical and technical training for conscripted men.....	363, 490
post route maps.....	159, 382	medical advisory boards—	
workmen's compensation laws.....	576	manual.....	522
Connecticut Valley, Triassic fauna and flora.....	202	manual, amendments.....	523
Connor, L. G., Provo area, farm management and profits.....	343	men of draft age, call for information.....	683
Connor, W. D., military railways.....	113	mobilization regulations.....	116
Conolly, H. M.:		National Army camps.....	116
city and suburban vegetable garden—		occupational list.....	522
farmers' bulletin 936.....	466	parade of selective service Army, invitation.....	133
illustrated lecture.....	536	physical examination of registrants—	
renovating apple orchard.....	467	regulations.....	522
Conquest, P. L., & Son, lumber.....	370	regulations, amendments.....	523
Conquest and kultur.....	322, 509	regulations, modifications.....	523
quotations from.....	323	standards governing.....	728
Conrey, Guy, Wood County, Wis.....	182	population, estimates, 1917—	
Conscientious objectors:		Census Bureau.....	17
war statutes—		provost marshal general.....	54
Cheyney, Edward R.....	311	questionnaire for registrants in military service.....	334
Fraina, Louis C.....	311	quotas of forces raised for military service.....	683
Conscription:		raising, etc., additional force of 3,000,000 men.....	620
aims and accomplishments.....	267	registration, persons 21 since June 5, 1918—	
aliens—		law.....	609
case of Abraham Piefer.....	501	reports.....	421, 548, 609
case of Dragutin Blazekovic.....	502	registration day—	
case of Omero Bartolini.....	501	appointing June 5, 1918.....	648
declarant, citizens of neutrals.....	479	in Alaska.....	43
drafting, S. J. Res. 84, hearings.....	192	in Hawaii.....	43
drafting, S. J. Res. 84, report.....	79	in Porto Rico.....	43, 718
drafting, subjects of allied countries.....	77	regulations—	
enlistment, alien residents, S. Res. 108.....	79	registration.....	523
readmission to United States.....	476, 689	selective service.....	267
registration for military service.....	485	selective service, changes.....	457, 728
anticonscription circulars, etc., previous to passage of selective draft law.....	501	selective service, supplement.....	522
appeals for discharge of persons engaged in industries.....	171	report on 1st draft, 1917.....	457
apportionment of quotas and credits.....	53	rulings of provost marshal general.....	54, 116, 171
appropriations, registration and selection—		selective draft law—	
1917, additional.....	116	administration, appropriation, 1918.....	395
1918, estimate.....	658	as amended.....	679
buttons, etc., for men exempted from draft	358	hearings.....	414
calling certain registered persons—		violations of selective draft law—	
hearings, S. J. Res. 123.....	478, 615	Andrews, Ulric.....	501
law, S. J. Res. 123.....	609	Arver, Joseph F.....	209, 310, 374
minority views, S. J. Res. 123.....	479	Becker, Morris.....	209, 310, 374
reports, S. J. Res. 123.....	420, 479, 542	Berkman, Alexander.....	209, 310, 374, 439
constitutionality of selective draft law—			
Casey, Thomas.....	439		
Cox, Robert.....	573		

	Page		Page
Conscription—Continued.		Contagious diseases—Continued.	
violations of selective draft law—Contd.		prevalence of notifiable diseases—	
Bray, J. L.	639	1916, in cities.....	112, 453
Casey, Thomas.....	439	1916, in States.....	166, 329
Franke, Robert H., deserter.....	502	prevention of spread of epidemic diseases,	
Goldman, Emma.....	209, 310, 374, 439	1917, expenditures.....	329
Grah, Alfred F.....	209, 310, 374	<i>see also</i> names of diseases.....	
Jones, Albert.....	208, 310, 374	Contaminations of biological products.....	724
Kramer, Louis.....	209, 310, 374	Contempt of court, criminal, Toledo Newspaper	
McKinley, D. G.....	639	Company.....	500
O'Connell, Daniel.....	249	Contested elections:	
Ruthenberg, Charles E.....	209, 310, 374, 439	House of Representatives—	
Salmon, Benjamin J.....	501	Beakes v. Bacon, hearing.....	134
Stephens, Donald.....	639	Beakes v. Bacon, report.....	190
Wangerin, Otto.....	209, 310, 374	Britt v. Weaver.....	352
Wangerin, Walter.....	203, 310, 374	Davenport v. Chandler.....	410
Yanyar, Hugo.....	440	Gerling v. Dunn.....	133
Yanyar, Otto.....	440	Steele v. Scott, hearings.....	352
Conscription in foreign countries:		Steele v. Scott, report.....	612
Great Britain, exemption.....	22	Wickersham v. Sulzer, case.....	241
Conservation committees:		Wickersham v. Sulzer, hearings.....	476
Northern Baptist Convention.....	198	Senate, Chilton, William E., memorial.....	691
Reformed Church in America.....	199	Continental Can Company, cans.....	204
Conservation Division, Food Administration,		Continental classes, standard varieties of chick-	
wheatless recipes.....	695	ens.....	343
Conservation Division, Fuel Administration:		Continental Condensed Milk Company, evap-	
burn wood and save coal.....	626	orated milk.....	496
coal conservation.....	560	Contingent Expenses of Senate, Committee to	
home heating.....	561	Audit and Control, <i>see</i> Senate Con-	
Conservation of energy, <i>see</i> Force and energy.		tingent Expenses Committee.	
Conservation of food, <i>see</i> Food conservation.		Contract surgeons, <i>see</i> Surgeons.	
Conservation of natural resources, <i>see</i> Natural		Contracts, <i>see</i> Government contracts—Leases.	
resources.		Contributions:	
Constants, Planck's radiation equation.....	18, 675	from national herbarium—	
Constitution of United States:		v. 18.....	108, 162, 651
amendments to—		v. 18, index, title-page, etc.....	585
election of President and Vice Presi-		v. 20.....	720
dent.....	195	to biology of Philippine Archipelago and	
limiting right to vote, hearing.....	615	adjacent regions.....	162, 651
prohibition, article by J. T. Lloyd.....	78	to economic geology, 1916, mineral fuels.....	28
prohibition, constitutionality of vote,		to general geology, 1916.....	146
hearings.....	482	to geology, etc., of San Juan County, N. Mex.....	146
prohibition, minority report.....	286	to hydrology of United States, 1916.....	148
prohibition, minority views.....	286	Controller Bay, preliminary examination.....	392
prohibition, report.....	286	Conventions, <i>see</i> Treaties.	
woman suffrage, constitutionality of		Conversion tables, hydraulic.....	245
vote, hearings.....	482	Conveyances of land by full blood Indians.....	371
woman suffrage, hearings.....	418	Convict labor:	
woman suffrage, minority views.....	286, 356	Fulton County, Ga., convict road camp.....	669
woman suffrage, reports.....	140, 286, 356	Penitentiary, Atlanta, compensation—	
commerce clause.....	193	hearings.....	614
war powers.....	194	reports.....	478, 617
Constitutional sources of laws of war.....	137	war supplies, production, hearings.....	413, 478
Construction and Repair Bureau.....	316, 712	war supplies, production, report.....	413
report, 1917.....	316	Convicts, <i>see</i> Prisoners.	
Construction Division, Emergency Fleet Cor-		Conyngton, Mary K.:	
poration.....	384	women, employment, effect of war.....	576
Construction materials, <i>see</i> Building materials.		women in munition trades, Great Britain.....	641
Consular officers, <i>see</i> Consuls.		workmen's compensation laws.....	576
Consular reports:		Cook, F. C.:	
daily.....	18, 73, 131, 186, 239, 349, 407, 471, 606, 673	boron, effect on crops, etc.....	598
daily, index, etc.—		boron, effect on wheat.....	123, 124
Apr.—June, 1917.....	131	Cook, Lee B., milk of low bacterial content.....	666
July—Sept. 1917.....	349	Cook, Leonard B., to pay daughter.....	352
Oct.—Dec. 1917.....	539	Cook, M. G., Island of Guam.....	37
Jan.—Mar. 1918.....	673	Cook, Mary E., to pay.....	352
special.....	282, 408, 607	Cook, O. F., cotton crop, improvement by	
<i>see also</i> Commerce reports.		selection.....	126
Consular service, <i>see</i> Consuls—Diplomatic and		Cook, Wallace P., v. United States, etc.....	81, 242, 488
consular service.		Cook books, war economy in food.....	425
Consuls:		<i>see also</i> subject.	
instructions, general.....	45, 162, 218, 260, 324, 386	Cooke, A. B., Patras, Greece, commerce.....	131, 607
instructions, special.....	45, 162, 218, 324	Cooke, Charles W.:	
services to any person in mil. service.....	214, 581	Claiborne and Jackson age, Georgia.....	700
<i>see also</i> Diplomatic and consular service.		orbitoid Foraminifera, genus Orthophrag-	
Consumption, <i>see</i> Tuberculosis.		mina.....	367
Contagious diseases:		Cookery:	
care of cases.....	379, 443	let fireless cooker help you cook.....	463
contagious case, article in nav. med. bull.....	643	save fuel when you cook.....	463
contagious hospitals.....	379, 443	<i>see also</i> Baking.	
control of communicable diseases—		Cookeville, Tenn., iron meteorite.....	45
1917.....	222, 729	Cooking, <i>see</i> Cookery.	
sanitary regulations, 1917.....	222, 729	Cooks:	
standard regulations.....	221, 514	Army, manual for, 1917, extracts.....	116
disinfectants, use, etc., communicable		Army, schools for, 1917.....	264
diseases.....	390	employed for sick officers and soldiers.....	447
hospital care of.....	379, 443	Cooley, J. S., apples in storage, Jonathan-spot,	
physical fatigue, susceptibility to com-		etc.....	231, 277
municable diseases.....	514, 515	Cooley, M. E., technical training in military	
		operations.....	491

	Page		Page
Coons, Harry, United States v.	163, 207, 308	Coquille River:	
Coop, brood, for hen and chicks.....	346	improvements, hearings.....	417
Cooper, John G. (Representative from Ohio):		preliminary examination.....	113
reports made by—		Corals:	
Interstate and Foreign Commerce Com.	191	reef-coral fauna of Carrizo Creek.....	146
Cooper, John M., Tierra del Fuego tribes,		Upper Cretaceous, Micrabacia.....	146
bibliography.....	324	Corbett, L. C.:	
Cooper, M. R., farm horses.....	13	home fruit garden.....	126
Cooper, Morton O., food.....	233	ice houses.....	534
Cooper Grocery Company, salt.....	707	propagation of plants.....	277
Cooperage, Omaha Cooperage Company.....	703	pruning.....	126
Cooperating Organizations Division, Food Ad-		Corbin, James H., claim.....	360
ministration, objects and work.....	143	Corbitt, Hugh B.:	
Cooperation:		preservatives used in serums, etc.....	263
agricultural, cooperative extension work,		tetanus in court-plaster.....	166, 263
Smith-Lever act.....	535	tetanus spores, effect of ether on.....	724
control of ground squirrels, campaign.....	530, 666	Cordage, <i>see</i> Rope.	
live-stock shipping associations.....	344	Cordley & Hayes, indurated fiber ware.....	568
marketing—		Corea, <i>see</i> Chosen.	
purchasing and marketing organizations	125	Corea Harbor, Me., preliminary examination..	657
where, when, how.....	666	Cork, Ireland, commerce.....	282
of specialists in modern society.....	200	Corn:	
organization, cooperative, by-laws.....	466	article by Food Administration.....	425
through law.....	428	breeding—	
Cooperative extension work in agriculture and		Indian corn, effects of selections.....	177, 231
home economics.....	15,	sweet corn resistant to corn ear-	
69, 70, 128, 182, 183, 236, 279,		worm.....	274, 344
345, 346, 467, 468, 535, 603, 604		cultivation.....	668
Coos Bay Harbor, Oreg.:		foods from, growth-promoting properties.....	655
improvements, hearings.....	417	freight rates.....	31, 89, 247, 495, 568
preliminary examination.....	265	grain standards act, inspectors—	
Coos Bay wagon-road grant, <i>see</i> Oregon.		list of persons licensed.....	533
Coos Indians, claims.....	555, 680	reports.....	180
Coosa River, Rock Island.....	487	home use of.....	127
Cope, W. C., priming substances for explosives.	301	instructions governing corn region services..	604
Copley, W. G., Virginia, census of manufac-		leaves, daily variation.....	11
tures, 1914.....	73	lessons for rural elementary schools.....	404
Copper:		licenses, rules and regulations, changes.....	697
encouraging production, etc., hearings.....	547	new-place effect in maize.....	401, 668
in—		official standards.....	533
Alaska, 1916.....	245	products, vitamine content.....	723
Arizona, 1916.....	367	seed corn—	
Arizona districts, disputes.....	377	article by C. P. Hartley.....	126
California, 1916.....	299	rag-doll seed tester.....	466
Central States, 1916.....	245	silage, canned corn, no tin needed.....	178
Colorado, 1916.....	430	silage, digestibility of.....	665
Eastern States, 1916.....	299	transpiration of corn and sorghums.....	665
Idaho, 1916.....	564	weevil waste in southern corn.....	533
Latouche and Knight Islands.....	201	weights of mechanical separations.....	180
Montana, 1916.....	299	<i>see also</i> Broom-corn—Corn meal—Flour—	
Nevada, 1916.....	430	Silage.	
New Mexico, 1916.....	299	Corn belt:	
Oregon, 1916.....	299	farming system, hogging down crops.....	125
South Dakota, 1916.....	245	winter feeding of beef cows.....	233
Texas, 1916.....	299	Corn earworms. <i>see</i> Boll-worms.	
Utah, 1916.....	430	Corn flour, <i>see</i> Flour.	
Washington State, 1916.....	564	Corn grits, licenses, rules, etc., changes.....	697
Wyoming, 1916.....	245	Corn meal:	
our mineral supplies.....	83	as food.....	182
output increase.....	637	do you know corn meal.....	341
production, 1917.....	628	energy values of maize meal for cattle.....	123
products, manufacture, census, 1914.....	237	licenses, rules, etc., changes.....	697
report, 1916.....	628	Corn oil, licenses, rules, etc., changes.....	697
Standards Bureau circular.....	675	Corn Products Refining Company v. United	
Copper carbonate ores, Ophir, Utah.....	367	States.....	372
Copper River, basin, mining.....	201	Corn root-aphis, and methods of control.....	465
Copper River and Northwestern Railway, re-		Corn root-worms, <i>see</i> Southern corn rootworm.	
lief.....	555	Corn stalk-beetle, rough-headed, in Southern	
Copyright:		States.....	179
Australia and territories of Papua and Nor-		Corn stalk-borer, lesser.....	125
folk Island.....	582	Corn-stover, silage.....	463, 529
decisions, 1914-17.....	501	Corn syrup:	
law in force 1909, as amended.....	154, 577	freight rates.....	568
musical instruments, benefits extended to		rules and regulations, etc., changes.....	697
France.....	716	Cornell University, New York State College of	
registration of claims.....	252	Agriculture, Cortland County soil	
rules relating to.....	721	survey.....	235
trading with the enemy act, rules, etc.....	242, 625	Cornell Wood Products Company, wallboard..	572
<i>see also</i> Copyright Office— <i>also</i> names of		Cornwall & Lebanon Railroad, iron.....	633
articles copyrighted.		Corozal, Canal Zone, barracks, addition.....	395
Copyright Office... 37, 102, 154, 210, 252, 314, 377, 441,		Corporation commissions, <i>see</i> names of places	
503, 577, 641, 711		where located.....	
publications.....	577	Corporation tax act:	
report of register of copyrights, 1916-17.....	314	returns of capital-stock tax.....	48
Coquille bar, improvements, hearings.....	417	suits under—	
Coquille Harbor, Oreg., improvements, hear-		Biwabik Mining Co.....	35, 308
ings.....	417	Butterick Co.....	499

	Page
Corporation tax act—Continued.	
suits under—Continued.	
Cleveland, Cincinnati, Chicago and St. Louis Ry.	35, 372
Federal Publishing Co.	499
Gaulley Mountain Coal Co.	109, 308
Goldfield Consolidated Mines Co.	308
Mitchell Brothers Co.	309
Corporations:	
District of Columbia, laws	142
District of Columbia, to change names	687
estate tax	111
excise tax, cases under—	
Chicago & Alton Railroad	452
Insurance Co., of North America	48
income tax	452
income tax, insurance policies	220
timber cutting for mining purposes	197
see also Corporation tax act.	
Corps of Civil Engineers, Navy, see Civil Engineers Corps, Navy.	
Corps of Engineers, Army, see Engineers Corps, Army.	
Correlations:	
seasonal, far eastern	71, 405, 468
seasonal, far eastern, abstract	71
temperature, in United States	279, 346
Correspondence, see Letters.	
Corrosion, selective, Muntz metal, deterioration	283
Corrupt practice in election of Senators, Representatives, etc.	622
Corruption, alleged German fund, hearings	193
Corsicana oil and gas field, Tex.	147
Cortland County, N. Y., soil survey	235
Corvallis, Oreg., Willamette River	167
Corvi, Louis, United States v.	311
Corwin, Edward S., war encyclopedia	384
Cosby, Spencer, Milwaukee, Wis., district, rivers, etc., report	518
Coshoceton, Ohio, public building	327
Cosine-haversine formula, Marq St. Hilaire method	379
Cosna region, Alaska	563, 699
Cost accounting:	
bibliography, cost keeping	167
definitions, etc.	60, 74, 114, 394
for oil producers	245
indirect costs	298
standardizing methods	71
see also Accounting.	
Cost Accounting Section, Finance Division, Ordnance Dept.	114
Cost keeping, see Cost accounting.	
Cost of living:	
Government publications	561
prices and cost of living	252, 313, 376, 503, 641
retail prices and cost of living series	376
see also Prices.	
Cost of production:	
hay, machinery charges per acre, etc.	465
haymaking crews and labor costs	465
wheat, harvesting	403
Costa Rica:	
commerce	18
fossil echini	260
through Costa Rica on motor car	445
Costigan, George P., jr., American mining law	428
Cottage cheese, see Cheese.	
Cotterell, Mabel, welfare work in Gretna	413
Cottle, G. F.:	
Hospital Corps, Navy, information for	211, 378, 643
operating room	643
Cotton, J. S., winter feeding of beef cows in corn belt	233
Cotton:	
absorbent, testing	38
Agriculture Dept. publications	277
American upland, classification	59, 68
chemistry of cotton plant	598, 667
consumed, cotton on hand, etc., 1918, 1917, and 1916	16, 72, 130, 184, 237, 281, 347, 406, 470, 538, 606, 672
consumed, imported, and exported. 16, 72, 130, 184, 237, 281, 347, 406, 470, 538, 606, 672	
exports	74, 131, 186, 240, 282, 349, 408
factory and the workers	200
farms of Ellis County, Tex., management ..	667

	Page
Cotton—Continued.	
freight rates	89, 204, 305, 495, 632, 703
futures act, rules, etc.	665
ginned, 1918, 1917, 1916, and 1915	185,
238, 281, 348, 470	
glands of cotton plant	598
importation, rules, 1917	68, 663
improvement of crop by selection	126
insects injurious to—	
Agriculture Dept. pub.	276
how affect cotton plant	276
melon aphid, control	465
other than boll weevil, Agric. Dept. pub.	125
red spider and how to control it	125
instructions governing cotton region services	604
lint percentage and lint index	344
linters, batting, etc., foreign markets	607
maintaining supply	529
manufactures—	
British India	408
census, 1914	406
manufacturing tests, official standards	277
movement from Mexico	11
parasitic nema infesting	177, 181
pink boll-worms, suppression, appropriation, 1919	342
production and distribution, 1916-17	406
selling in seed, losses	668
statistics, 1917, instructions to special agents	16
warehouses, regulations	401
wilt and root-knot	234
Cotton and Tobacco Statistics Division, cotton production and distribution, 1916-17	406
Cotton belt, see South (U. S.).	
Cotton-boll weevils, see Boll weevils.	
Cotton County, Okla.:	
judicial district, law	676
judicial district, reports	286, 620
Cotton-gins, cotton ginning information or farmers	277
Cotton goods:	
British India—	
Bombay Presidency	239
cotton manufacturing	408
summary of trade	408
freight rates	31
Cotton-mill towns, southern, food raised by operatives	532
Cotton-seed:	
distribution, 1918	126
freight rates	89
gossypol, toxic substance	342, 401
movement from Mexico	11
products—	
freight rates	495
importation, restricting	11
importation, rules	11
report on, preliminary	16,
130, 185, 238, 281, 406, 470, 538, 672	
report on, preliminary	16,
130, 185, 238, 281, 406, 470, 538, 672	
Cotton-seed meal:	
freight rates	495
importation, restricting	11
importation, rules and regulations	11
Cotton-seed oil:	
admission from Mexico	11
exports	74, 131, 186, 240, 282, 349, 408
freight rates	89, 568
Cotton-seed oil soap stock, freight rates	632
Cotton trade, see Cotton goods.	
Cotton-waste, foreign markets for	607
Cottonwood River, flood period, report	332
Coughlan, John D., v. United States	361, 574
Coulbourn, George E., lumber	205
Coulterville, Ill., topographic sheet	148
Council of National Defense	24,
80, 140, 289, 360, 423, 488, 557, 623, 692	
appropriations, 1917, supplemental	289
directory, Mar. 1918	488
personnel, etc.	289
report, 1917	289, 360
uniform contracts and cost accounting	74
Councilor, James A., accounting system for Indian service	202
Councils Section, see State Councils Section.	

	Page		Page
Counties:		Courts of United States:	
agricultural agents, Northern, etc., States—		appropriation, 1918, deficiency.....	573
work, mapping, charting, etc.....	128	crimes committed upon person of members	
work, status and results, 1916.....	128	of Army, Navy, etc., jurisdiction..	621
development of county health work.....	723	decisions—	
population estimates, 1917.....	54	copyright, 1914-17.....	504
Country houses, <i>see</i> Farm-buildings.		labor, 1916.....	251
Country life:		military law, July, 1912-Apr. 1917..	60, 114
excreta disposal.....	49	military law, monthly.....	726, 727
machinery, effects on rural life.....	298	public health, 1916.....	654
public health administration in rural com-		in China—	
munities.....	49	appropriations for officers.....	651
rural child welfare series.....	375	hearings on H. R. 4281.....	241
Country schools:		to supplement legislation, report....	476
lessons for rural schools—		officials, disposition of liquors.....	548
farm handicraft.....	61, 70	practice and procedure.....	413
on corn.....	404	rules of practice—	
on pork production.....	536	admiralty and maritime jurisdiction..	721
negro, rural education.....	430	for courts of equity.....	721
rural-teacher preparation.....	244	<i>see also</i> Judges— <i>also</i> Court of Claims—	
teachers' use of farmers' bulletins—		Court of Customs Appeals—Dis-	
934, home gardening.....	468	trict Courts—Supreme Court of	
937, farm garden.....	468	United States.	
Countryman, William A.:		Cover crops, plantas para proteger y enriquecer	
Connecticut, census of manufactures, 1914..	72	los terrenos de Puerto Rico.....	671
printing, census of manufactures, 1914.....	470	Covert, C. C.:	
Couplings, <i>see</i> Car-couplings.		north Atlantic slope drainage basins, 1915..	27
Court of Claims.....	24, 80, 140,	north Atlantic slope drainage basins, 1916..	492
197, 242, 289, 360, 423, 488, 558, 623, 693		St. Lawrence River basin, 1915.....	147
appeals from, rules.....	721	St. Lawrence River basin, 1916.....	300
cases—		Covert, Roy N., lightning, protection against..	129
1916-17.....	488	Covington, Ky., public building.....	261
1916-17, index.....	423	Cowan, S. H., statement before Interstate and	
Congressional, 64th Cong. 2d sess., and		Foreign Commerce Com.....	477
65th Cong. 1st sess., reports, index.....	140	Cowen, W. Va., topographic sheet.....	701
dismissed.....	80, 360, 423	Cowlitz Indians, claims.....	555
pending, general jurisdiction, 1917.....	242	Cowlitz River, preliminary examination.....	657
ready for trial, calendar.....	140, 290	Cowpeas:	
ready for trial, calendar, supplemental.....	623	article on Vigna sinensis.....	68
evidence, power to call for papers, etc.....	515	home use of.....	127
judgments—		Cows:	
1917.....	291	age of, influence on milk, etc.....	274, 342
claim 31277, appropriation.....	163	beef, winter feeding in corn belt.....	233
Indian depredation claims.....	35, 709	dairy—	
requiring appropriation.....	47, 163	breeds of dairy cattle.....	275
longevity pay of Army officers.....	614	butterfat and income.....	529
Mississippi River, overflowing of lands,		feed more legumes.....	275
claims for damages.....	373	feeding.....	12
to hear claims of—		prosperity in wake of boll weevil..	530, 666
Cherokee Indians.....	353	testing and dairy records.....	70
Chickasaw Indians.....	353	<i>see also</i> Calves.	
Choctaw Indians.....	353	Cox, H. R.:	
Coos Indians.....	555	weeds.....	404
Cowlitz Indians.....	555	wild onion.....	534
Indian tribes, hearings.....	620	Cox, James J., claim.....	25
Sioux Indians.....	357	Cox, L. M., Island of Guam.....	37
Siuslaw Indians.....	555	Cox, Robert, <i>v.</i> Leonard Wood.....	573
Umpqua Indians.....	555	Cox, Sara F., claim.....	25
Washington State Indian tribes.....	555, 680	Cox, William F., relief.....	195
Yankton Indians.....	689	Crabs:	
<i>see also</i> , for cases printed by Court of Claims		Grapsoid, of America.....	449
or by Justice Department, names		new species from California Pliocene.....	162
of claimants.		Crago, Thomas S. (Representative from Penn-	
Court of Customs Appeals.....	198, 242, 293, 424, 559	sylvania):	
calendar.....	198, 293, 424, 559	reports made by—	
cases, adjudged, Mar. 1916-Mar. 1917.....	242	Military Affairs Com..	479, 480, 548, 683, 684
decisions.....	47, 110, 164,	Craighead County, Ark., soil survey.....	278
219, 261, 327, 388, 451, 512, 586, 652, 721		Cram, Paul H., Cette, France.....	471
expenditures, 1917.....	308	Cramton, Louis C. (Representative from Mich-	
Court-plaster, tetanus.....	166, 263	igan):	
Court stenographers, <i>see</i> Stenographers.		report made by—	
Courtableau, Bayou, preliminary examination..	725	Public Lands Com.....	617
Courtesy, training in.....	699	Cranberries:	
Courts-martial and courts of inquiry:		endrot of.....	177, 180
administration of justice, Navy.....	504	freight rates.....	89
manual for courts-martial, 1917, changes....	268	insect problems.....	343
naval courts and boards—		temperatures of cranberry regions.....	274, 277
1917.....	210	Cranberry sirdler.....	124
1917, changes.....	642	Crandall, R. P.:	
1917, errata.....	442	barium-formalin method of disinfection....	211
1918.....	642	naval medical supply depot.....	38
naval reserve officers, etc., as members—		Crane's Flat, topographic sheet.....	300
law.....	188	Crane's Island quarantine station, <i>see</i> Charles,	
proposed draft of bill.....	102	Cape.	
report.....	192	Crater Lake National Park:	
orders.....	37, 102, 252, 315, 504	article by W. G. Steel.....	303
persons acting as spies, trial, hearings.....	620	general information, 1917.....	29
		general information, 1918.....	702
		report.....	520

	Page		Page
Crawford, Mrs. William E., relief.....	475	Crops—Continued.	
Craycroft, Benjamin F., to pay daughter.....	679	farm, summary of seasonal work.....	666, 667
Craycroft, Thomas J., claim.....	360	Government reports.....	465
Creager, Elizabeth, claim.....	25	growth, effect on soil extract.....	401, 464
Cream, freight rates.....	94, 150	growth, variations in soil solution.....	401, 464
<i>see also</i> Milk.		hogging down.....	125
Creameries:		insects injurious to—	
cottage cheese, manufacture.....	178	Government publications.....	491
county, accounting records.....	5, 14	truck crops, Agriculture Dept. pub.....	124
Creamery Package Manufacturing Company:		monthly crop report.....	13, 67, 124.
egg-case fillers.....	247	179, 233, 276, 343, 403, 465, 531, 600, 667	
hoops.....	92	129, 184, 237, 279, 346, 469, 537, 604, 671	
Credit:		national weather and crop bulletin.....	15, 71,
from national banking association, on false		other than grain crops, statistics, 1917.....	665
statements, penalty.....	552	production, cost, Ellis County, Tex., 1914.....	667
to extend to foreign Governments—		relation between temperature and.....	183, 237
2d bond issue, hearings.....	137, 139	report regulations.....	341
2d bond issue, law.....	133	rod row tests.....	231, 274
2d bond issue, reports.....	133, 137	water extraction of soils, criteria of crop—	
3d bond issue, hearings.....	551	producing power.....	401, 464
3d bond issue, law.....	541	yields, way to increase.....	465
3d bond issue, report.....	482	<i>see also</i> Agricultural products—Crop Esti-	
4th bond issue, reports.....	686, 688	mates Bureau.	
to provide credits for industries, etc.—		Crosby Steam Gage and Valve Co., patent.....	246
War Finance Corporation, hearings.....	482	Croskey, Maximo F., Paraguay.....	349
War Finance Corporation, law.....	542	Crosser, Robert (Representative from Ohio):	
War Finance Corporation, reports.....	419,	reports made by—	
<i>see also</i> Agricultural credit.	482, 543	District of Columbia Com.....	476
Creek Indians:		Patents Com.....	21, 287
balance due.....	191	Crossett, Ark., town unit, malarial control.....	263
deceased heirship, determination, law.....	676	Crosthwait, George A., claim.....	423
deceased, heirship, determination, reports.....	476,	Crosthwait, Henry C., claim.....	423
484		Crosthwait, Lyman L., claim.....	423
Stuart, Lewis, Gordon & Rutherford.....	191	Crosthwait, William Y., claim.....	423
Creel, C. W., clover flower-midge.....	531	Crow and its relation to man.....	402
Creel, R. H.:		Crow Indians:	
rat, sanitary menace and economic burden.....	221	Doble & Ruffee v.....	100
rodent destruction on ships.....	166, 263	lands ceded in Montana, disposition.....	197
Creel Committee, <i>see</i> Public Information Com-		Crow Reservation:	
mittee.		ceded portion, land in lieu of.....	197, 550
Cremastini, north of Mexico, revision.....	108	grazing leases.....	160
Creosote:		Crowder, E. H.:	
hardwoods, injection with.....	532	selective service system.....	267
in longleaf pine, absorption, etc., of.....	668	statement before Military Affairs Com.,	
Cresol, in serums, colorimetric method.....	263	House.....	478, 615
Creswell, Charles F., cotton, selling in seed.....	668	<i>see also</i> Provost Marshal General's Office.	
Creswell, Mary E.:		Crowell, Frank G., Food Administration Grain	
home canning.....	15, 670	Corporation.....	159
peppers.....	536	Crown Cork & Seal Company, bottle openers.....	86
Cretaceous period:		Crown Willamette Paper Company:	
corals of genus <i>Micrabacia</i>	146	paper.....	248, 706
invertebrates, nonmarine, San Juan basin.....	146	sulphite pulp.....	572
Crignier, Madame:		switching charges.....	707
claim, payment, report.....	688	Croxton, John T., claim.....	290
claim, report of State Department.....	720	Crozier, William, statement before Military	
Crime and criminals:		Affairs Com.....	422
crimes upon person of members of Army,		Crude petroleum, <i>see</i> Petroleum.	
etc.....	621	Cruisers, <i>see</i> War-ships.	
pensions forbidden to disloyal citizens.....	614	Crum, Myrtie, v. United States.....	141, 308
Criminal code:		Crum, Samuel J., v. United States.....	141, 308
alleged violations—		Crustaceans:	
Pakas, Victor.....	208, 310	decapod, of Beaufort, N. C.....	538
Preeman, Abram H.....	152	license regulations for catching and selling.....	696
Rosen, Theodore S.....	208, 310	parasitic isopod, new genus, etc.....	45
Wagner, Abraham.....	208, 310	Cruz, Oswaldo, 1872-1917.....	211
Crimson clover, <i>see</i> Clover.		Cryolite, production, 1916.....	299
Cripple Creek and Colorado Springs Railroad		Cuajan Island, <i>see</i> Guam Island.	
v. United States.....	488	Cuba:	
Cripples, <i>see</i> headings beginning Rehabilitation.		cane sugar industry.....	5, 17
Crisp County, Ga., soil survey.....	181	commerce.....	74
Crist, Raymond F.:		Government publications.....	26
statement before Immigration Com., Senate		money-order post offices.....	158
work of public schools with Bureau of		Tomas Barrera expedition.....	584
Naturalization.....	576	Cubic inch of meat.....	426
Cristobal, Canal Zone, dock.....	319	Cubyluck, George, v. J. Franklin Bell.....	311
Crittenden, E. C., photometry, "average eye".....	540	Cucumbers:	
Croissant, Victor G., accounting system for		melon aphid, control.....	465
Indian service.....	202	Stemphylium leafspot.....	598, 603
Crop Estimates Bureau.....	13, 67, 124.	Cucurbits, melon aphid, control.....	465
179, 233, 276, 343, 403, 465, 531, 600, 667		Cudahy Brothers Company, swine.....	371
crop report regulations.....	341	Cudahy Packing Company v. Frey & Son, In-	
report, 1917.....	276	corporated.....	438, 573
Crops:		Cullerson, Charles A. (Senator from Texas):	
alkali land.....	68	report made by—	
cropping systems for Washington State, etc.....	532	Judiciary Com.....	620
drug-plant crops, production.....	533, 666	Cullen, George A., Cooperating Organizations	
effect of boron on.....	598	Division.....	143
effect of sulphur on.....	177, 232	Cullet, freight rates.....	495
		Culverts, freight rates.....	50

	Page		Page
Cumberland County, Me., soil survey	182	Customs Service:	
Cumberland River, improvement, hearings	417	books furnished customs officers	537
Cumberland Transportation Company, freight rates	91	customs boarding stations near New Orleans, sale	326
Cumming, Hugh S.:		customs districts—	
cerebro-spinal fever	211	boundaries, Texas and New Mexico	160
water pollution, New Jersey, New York, and Delaware	221	list	387
Cumming, James G., hookworm infection, control of	149	rearrangement	383
Cummings, John, vocational rehabilitation of soldiers and sailors	489	ports of entry for tick-infested cattle	483
Cummins, Albert B. (Senator from Iowa):		see also names of ports.	
minority views—		Cutler, Charles A., claim	361
Interstate Commerce Com	419	Cutler, Horace D'B., claim	290
report made by—		Cutler, W. G., report, 1917	520
Rules Com.	692	Cutler-Magner Company, salt	307
Cunard Steamship Company, Limited, v. United States	694	Cutts, Richard M., relief	358
Cunningham, Edwin S., Hankow, China	349	Cuyahoga River, lower, chart	266
Cureulios, see Weevils.		Cyanuric acid, isolation from soil	12, 68
Currency, see Money—Paper money—also Comptroller of Currency.		Cyclamen mile	66, 123
Currency, Comptroller of, see Comptroller of Currency.		Cyclens, article by A. J. Henry	468
Current educational publications, monthly record	146, 244, 298, 366, 429, 563, 699	Cyclopedia of Great War	384
Currie, Rolla P., Arachnida	45	Cynodon dactylon, see Bermuda grass.	
Currie & Campbell, misrouting	33	Cyprinodon variegatus, life history	61, 73
Currier, E. L., to pay widow	285	Cytospora chrysosperma, canker of poplars and willows	598, 669
Curt in rolls, freight rates	305		
Curtice, Raymond S., Chosen, Japan	131		
Curtis, Charles (Senator from Kansas):			
report made by—			
Indian Affairs Com.	357		
Curtis, F. R., Telautograph and Delaney systems	659		
Curtis, James, v. United States	308		
Curtis, Nelson D., claim	488		
Curtis, R. S., beef cattle, North Carolina	402		
Curtis & Yale Company, misrouting	205		
Curtiss, Charles C., v. United States	308		
Cusack, Thomas, claim	290		
Cush, William F., v. United States	141		
Cushing, Okla., oil and gas field	367, 493		
Cushman, Douglas, claim	290		
Cushman, Joseph A.:			
Foraminifera from Philippines	45		
orbitoid foraminifera, genus Orthophragmina	367		
Cushman, R. A.:			
Cremastini	108		
ichneumon-flies	108		
Cushman, William H. W., claim	290, 423		
Custodians, Treasury Dept., salaries, etc., hearings	412		
Custom:			
as basis for law	428		
customs, laws, and forms of government series	428		
Customs:			
appeals	46, 218, 450, 585		
collecting revenue, appropriation, 1919—			
estimate	326		
estimate, increase of estimate	512		
decisions	47, 110, 164, 219, 261, 327, 388, 451, 512, 586, 652, 721		
Jan.-June, 1917	164		
Jan.-June, 1917, index	110		
July-Dec. 1917	512		
July-Dec. 1917, index	512		
duties, assessment and liquidation	208		
duties refunded, 1917	326		
regulations, 1915, articles 247-251	218		
Virgin Islands, administration	47		
see also Appraisers—Tariff—also Court of Customs Appeals—Customs Division—Customs Service.			
Customs Appeals, Court of, see Court of Customs Appeals.			
Customs collectors, North Carolina, salary	688		
Customs Division:			
distilled spirits law of Aug. 10, 1917	160		
senior asst. chief, salary, 1919, increase	511		
spies, trading with the enemy, etc.	327		
Customs Matters, Assistant Attorney General for, see Attorney General, Assistant, for Customs Matters.			

	Page		Page
Dall, William H.—Continued.		Davis, John A., carnotite ores.....	432
mollusks—		Davis, John J.:—	
Chrysodomus and others.....	584	corn root-aphis.....	465
of family Alectronidae.....	45	white grubs.....	601
of family Turritidae.....	584	Davis, John K., Antung, China.....	282, 673
of genus Epitonium, shells.....	108	Davis, L. Vincent:—	
Dallas, Tex.:—		Craighead County, Ark.....	278
Federal Reserve Bank, report, 1917.....	624	Dawes County, Nebr.....	182
rivers and harbors in district, report.....	517	Davis, Thomas D., Grenoble, France.....	239
Dallas Cooperage & Woodenware Company,		Davis, William H.:—	
barrels.....	86	birth statistics, 1915.....	72
Daly, Alexander M., tank-car case.....	363	causes of death.....	672
Daly, Henry W., pack transportation.....	54, 225	Davis Brothers Lumber Company, industrial	
Daly, Hoyt & Mason, letter from.....	301	railroads.....	92
Damages:—		Dawes County, Nebr., soil survey.....	182
caused by American forces abroad—		Dawson, Miles M., service pensions and funds..	153
indemnity for, law.....	541	Dawson, Thomas F., Grand Canyon.....	78
indemnity for, report.....	479	Dawson, William, Uruguay.....	349
see also Employers' liability and workmen's		Dawson Produce Company, vegetables.....	635
compensation—Indemnity.....		Day, James H., claim.....	290
Dameron, Hervey E., to pay.....	544	Day, Preston C.:—	
Dams:—		climate of France and Belgium.....	346
construction—		cold spring of 1917.....	71, 183
1917, important features.....	392	Day of prayer, see Prayer, Day of.	
across navigable waters.....	288, 686	Daylight illumination intensifies.....	71, 129
of farm weirs.....	181	Daylight saving:—	
cost, 1917, canal locks and dams.....	392	law.....	473
use of farm weirs.....	181	law, conditions and effects, diagrams.....	604
see also names of rivers or places.		reports.....	412, 481
Dana, Samuel T., forestry and community		"summer time" and British Meteorological	
development.....	532	Office.....	604
Danglade, Ernest, Apalachicola, Fla., oyster		"summer time" in countries other than	
beds.....	471	U. S.....	604
Daniels, Harry C., transfer.....	106	Dead:—	
Daniels, Josephus:—		effects of deceased persons, naval serv.—	
addresses—		draft of bill.....	316
at Mount Vernon.....	241	law.....	541
at Naval Academy, Mar. 29, 1917.....	22	reports.....	358, 415
at Naval Academy, June 28, 1917.....	22	retired list, Army, on active duty, disposi-	
men must live straight.....	714	tion of remains.....	516
see also Navy Department.		soldiers, return of bodies, hearings.....	135
Danish West Indies, see Virgin Islands (United		Deafand Dumb Bureau, Labor Dept., to create,	
States).		hearing.....	476, 681
Dann, Laura V., Arizona, census of manufac-		Dean, E. W., gasoline.....	301
tures, 1914.....	184	Dean, Frances E., v. United States.....	141, 251
Danziger, Milton, boys' and girls' exhibits at		Dean, Walter C., Healdsburg area, Cal.....	182
fairs.....	128	Dean, William S., cotton standards.....	277
Darkow, Martin, United States v.....	440	Dearborn, Ned:—	
Darlington, Joseph J., Franklin K. Lane v.....	162	bird houses.....	13, 599
Darr, Thomas P., relief.....	680	English sparrow as pest.....	13
Darrow, George M.:—		fox, silver, domesticated.....	178
blackberry culture.....	533	fur farming.....	67
raspberry culture.....	277	Dearing, Charles, muscadine grapes.....	68
strawberries, everbearing.....	277	Death:—	
strawberry culture.....	234	causes, certified, accuracy.....	166, 588
Darrow, Karl K., Siemens-Schuckert airships..	711	causes, internationalist.....	672
Darton, N. H.:—		following injection of salvarsan.....	713
Deming, N. Mex., geologic atlas.....	83	proof under life insurance policies—	
igneous rocks.....	83	hearing.....	682
structure of central Great Plains.....	564	reports.....	555, 682
Darwin, G. H., tidal streams, British Isles.....	212	see also Vital statistics.	
Dasheen:—		Death duties, see Estate tax.	
digestibility.....	236	Debating, Senate, limitation of debate.....	692
uses and culture.....	180	Débris Commission, see California Débris Com-	
Daugherty, James, food conservation panels.....	426	mission.	
Daugherty, McKey & Company, moldings.....	95	Debt, District of Columbia, report, 1917.....	330
Daughters of American Revolution, see National		see also Public debts.	
Society of Daughters of American		De Candolle, C., see Candolle, C. de.	
Revolution.....		Decapods (crustaceans), of Beaufort, N. C.....	538
Davenport, C. B., selection in sheep.....	12	De Carre drift chart for 12-inch mortar.....	168
Davenport, Frances G., America and European		Decimal classification, see Classification (decim-	
diplomacy to 1648.....	385	mal).	
Davenport, James S., contested election.....	410	Decisions:—	
Davidson, A. B., syphilis of lung.....	713	anti-trust cases, 1890-1917.....	639
Davidson, W. M., woolly pearaphis.....	11, 12, 13	appraisers.....	47, 110, 164,
Davidson Grocery Company, packing-house		219, 261, 327, 388, 451, 512, 586, 652, 721	
products.....	95	appraisers, Jan.-June, 1917.....	164
Davies, Henry E., claim.....	290	appraisers, July-Dec. 1917.....	512
Davis, Arthur F., Reclamation Service, report,		bounty-land claims.....	297, 491, 562
1917.....	434	comptroller of Treasury—	
Davis, H. P.:—		July, 1912-Apr. 1917, selected.....	60, 114
breeds of cattle.....	275	July, 1916-June, 1917.....	165
dairy cows.....	12	July-Sept. 1917.....	262
Davis, H. S., Myxosporidia.....	282	Oct.-Dec. 1917.....	513
Davis, Henry D., Lumber Company, freight-		Jan.-Mar. 1918.....	652
cars.....	704	monthly, relating to Army.....	726, 727
Davis, J. D., multiple-unit calorimeter instal-		copyright, 1914-17.....	504
lation.....	566		

	Page		Page
Decisions—Continued.		Decorations of honor:	
courts of United States—		for countries with U. S. in present war.....	555
military law, July, 1912-Apr. 1917....	60, 114	from foreign countries—	
military law, monthly.....	726, 727	for American citizens.....	139, 192
public health, 1916.....	654	for U. S. military or naval forces.....	555
customs.....	47, 110, 164,	<i>see also</i> Medals.	
219, 261, 327, 388, 451, 512, 586, 652, 721		Decrees, anti-trust cases, July, 1890-Jan. 1918..	639
Jan.-June, 1917.....	164	Dedrick, B. W., grain-dust explosions.....	600
Jan.-June, 1917, index.....	110	Deeds:	
July-Dec. 1917.....	512	for allotment of land, cancellation.....	36
July-Dec. 1917, index.....	512	stamp tax.....	469
draft-exemption boards—		Deer, Alaska, protection.....	67, 530
Angelus, John.....	250, 311	Deerlodge national forest, administrative site..	215
Bartalini, Omero.....	501	Deeter, E. B., Craighead County, Ark.....	278
Boitano, Joseph.....	640	Deetz, Charles H., Lambert projection tables	407, 470
Bonifaci, Peter Q.....	439	Defective and delinquent classes:	
Franke, Robert H.....	502	defectives in New Castle County, Del.....	7, 36
Genaro, Aniello de.....	502	dependent, defective, and delinquent	
Hutflis, Mathias.....	250	classes series.....	7, 36, 640
Kilinsky, Abraham.....	250	<i>see also</i> Feeble-minded—Juvenile delin-	
Pascher, Max.....	501, 640	quency.	
Summertime, John.....	312	Deffenbaugh, W. S.:	
Tinkoff, Ella H.....	502	current practice in city school administra-	
Traina, Salvatore.....	502	tion.....	201
Troiani, Giovanni.....	250	summer sessions of city schools.....	492
food inspection.....	177, 463, 529, 665	Defiance, Ohio, canal connecting Lake Erie	
Geographic Board.....	144, 295, 490, 626	and Ohio River, hearings.....	617
Interior Department—		Deflection board:	
pension and bounty-land claims..	297, 491,	model of 1905, manufacture and inspec-	
562		tion.....	115
public lands, v. 45, 1916-17.....	200	model of 1906, description.....	168
public lands, v. 45, by signatures.....	145	price list.....	590
public lands, v. 45, title-page, etc.....	145	Dehorning and castrating cattle.....	599
public lands, v. 46, by signatures. 297, 428,		Dehydration, <i>see</i> Drying.	
491, 562		Deibler, F. S., labor organizations.....	627
internal revenue—		Deichman, Carl F., Santos, Brazil.....	131
1917.....	587	Deisher, Estelle E., electrical machinery, ap-	
July-Dec. 1917, index.....	512	paratus, and supplies, 1914.....	185
weekly.....	47, 110, 164,	Deitrick, L. L.:	
219, 261, 327, 388, 451, 512, 586, 652, 721		extracts from manual for Army cooks.....	116
I. C. C. reports—		manual for Army bakers, 1916, corrected	
1912-17, table of commodities.....	7, 31	to 1917.....	334
Nov. 10 and Dec. 12, 1916.....	204	Deland, Fla., public building.....	111
Jan.-Apr. 1917.....	204	De Laney, J. V., live stock, interstate trans-	
Jan.-Apr. 1917, index.....	204	portation.....	342
Mar.-May, 1917.....	369	Delaney Secret Telegraph System, tapping of	
Mar.-May, 1917, index.....	632	telegraph wires.....	659
May-July, 1917.....	703	Delano, Mrs. Dora G., relief.....	550
May-July, 1917, index.....	632	Delano, Frederick, United States v.....	634
I. C. C. unreported opinions.....	247	Delaware:	
I. C. C. unreported opinions, index.....	247	alfalfa instructions.....	180
judicial, stream pollution.....	454	manufactures, census of, 1914.....	130
labor, 1916.....	251	negro education.....	429
mines and mining—		pollution of tidal waters.....	221
Jan.-Apr. 1917, abstracts.....	85	post route maps.....	158, 381
May-Aug. 1917, abstracts.....	368	public school education, history.....	145
Sept.-Dec. 1917, abstracts.....	701	Delaware & Hudson Company, logs.....	93
patents.....	30, 85, 149,	Delaware, Lackawanna & Western Coal Com-	
293, 246, 303, 369, 433, 494, 567, 630, 631, 702		pany, coal.....	88, 631
patents, index.....	140, 203, 433, 434, 494, 631, 702	Delaware, Lackawanna & Western Railroad:	
pensions.....	297, 491, 562	benzol.....	703
public lands—		coal.....	88, 631
v. 45, 1916-17.....	200	freight rates.....	247
v. 45, by signatures.....	145	safety appliances.....	98
v. 45, title-page, etc.....	145	Delaware Punch Company of Texas, syrups... 635	
v. 46, by signatures.....	297, 428, 491, 562	Delaware River, examination.....	51
safety-appliance acts.....	87, 304, 571	Delaware River Steel Company, demurrage... 704	
steamboat inspectors, appeals from, law.... 677		Delegates, <i>see</i> House of Representatives— <i>also</i>	
steamboat inspectors, appeals from, report. 478		names of Delegates.	
Supreme Court, Court of Claims cases,		Delinquent classes, <i>see</i> Defective and delin-	
1916-17.....	488	quent classes.	
Treasury.....	46,	Delivery of goods, economy, retail stores.....	558
47, 48, 49, 110, 111, 164, 165, 218, 219, 220,		Dell, Mont., phosphate oilshales.....	430
262, 263, 327, 328, 388, 451, 512, 586, 652, 721		Del Norte, Colo., topographic sheet.....	565
Feb. 1915-May, 1917, narcotics.....	220	De Long, Alma:	
Jan.-June, 1917.....	164	v. C. W. Clarke, decision reversed.....	557
Jan.-June, 1917, index.....	110	v. C. W. Clarke, extracts from records.....	422
July-Dec. 1917.....	512	De Long and Clarke case:	
July-Dec. 1917, index.....	512	decision reversed.....	557
war-revenue act, 1917.....	328	extracts from records.....	422
war-revenue act, 1917, synopsis.....	328	Deming, N. Mex., geologic atlas.....	83
war risk insurance. 261, 327, 388, 451, 512, 586, 652		Democracy:	
Deck courts, <i>see</i> Courts-martial and courts of		address of Vice President.....	137
inquiry.		adventure in, bulletin for speakers.....	242, 427
Decker, Perl D. (Representative from Missouri):		America, meaning of.....	718
reports made by—		American democracy and world conflict... 137	
Interstate and Foreign Commerce		American interest in popular govt. abroad. 216	
Com.....	29, 77, 134, 191, 353, 477, 547	danger to.....	510, 649
Decomposition of green and stable manures. 274, 401			

Page		Page
	Democratic party, speech, Feb. 22, 1918.....	551
555	Demurrage:	
	cases—	
192	Alexander Brothers Lumber Company.....	247
555	Bayway Chemical Company.....	90
	Bertles & Bertles.....	495
639	Cady, W. M., Lumber Company, Inc.....	632
600	Delaware River Steel Company.....	704
36	Lunham & Moore.....	495
469	Meeker, Henry E.....	204, 704
530	New York & New Jersey Produce Co., Inc.....	90, 568
215	Newman, J. J., Lumber Company.....	204, 632
278	Schaefer, Chas., & Son.....	435, 704
470	Schuh-Mason Lumber Co.....	90
	Trexler Lumber Company.....	632
	Union Hay Company.....	90, 568
7, 36	Webster, N. A.....	90
	concessions, failure to collect charges.....	500
640	tidewater.....	435
	Denuth, George S., comb honey.....	13
	Denatured alcohol, <i>see</i> Alcohol (denatured).....	
201	Dengue, prevalence, 1916.....	166
492	Denim, freight rates.....	568
617	Denkinger, George M., statical and dynamical stability.....	711
	Denman, William, testimony.....	618
	Dennett, Menander, appointment.....	615
	Dennis, William E., <i>v.</i> United States.....	372
115	Dennison, E. Haldeman, Birmingham, Eng.....	539
168	Dennison, R. E., correspondence file, Signal Corps Equipment Division.....	591
590	Density, <i>see</i> Specific gravity.....	
599	Dent, E. J., Seattle, Wash., district, rivers, etc., report.....	520
627	Dent, S. Hubert, jr. (Representative from Alabama):	
131	reports made by—	
185	Conference Com.....	542, 543, 609, 677
	Military Affairs Com.....	21, 135, 192, 286, 414, 479, 480, 548, 615, 683, 684
116	Dent, Wilson M., relief.....	680
334	Dental patients aboard ship.....	211
111	Denton, Minna C., diet.....	244
342	Denton, Tex., public building.....	261
	Denver and Rio Grande Railroad:	
659	car-couplings.....	87
550	peaches.....	497
634	plaster.....	96
180	safety appliance acts, decisions.....	571
130	<i>v.</i> United States.....	249, 571
429	wool.....	499
221	Denver & Salt Lake Railroad, coal.....	88
381	Denver, Boulder & Western Railroad <i>v.</i> United States.....	488
145	De Ong, E. Ralph, <i>see</i> Ong, E. Ralph de	
93	Department stores, <i>see</i> Stores.....	
631	Departments, <i>see</i> Executive Departments.....	
703	Dependencies, <i>see</i> Insular possessions—Territories.....	
631	Dependent classes, <i>see</i> Defective and delinquent classes.....	
247	Deportation:	
98	Bisbee, Ariz., report.....	575
635	of aliens, hearing.....	484
51	Depository libraries, <i>see</i> Libraries.....	
704	Deputy clerks of District Courts, <i>see</i> Clerks of District Courts.....	
	Deputy collectors of internal revenue, <i>see</i> Internal revenue.....	
	De Queen quadrangle, Ark.: gravel deposits.....	700
558	manganese deposits.....	147
430	Derivaux, R. C., malaria control.....	263
565	Derna, chart.....	253
557	Derr, H. B., winter barley.....	126
422	Derry, Thomas, claim.....	25
	Desert lands:	
557	Carey act projects.....	255
422	emmer, grain for semiarid regions.....	669
83	entrymen—	
137	in military service, protection, law.....	75
427	in military service, protection, report.....	24
718	relief, appropriations, report.....	355
137	relief, law.....	473
216	relief, proof, to extend time, report.....	359
649	reclamation of arid lands— increase in productive agricultural area.....	419
	Nevada.....	197

Page		Page
	Desert lands—Continued.	
	segregation of land.....	359
	windmills, irrigation in semiarid West.....	235
	<i>see also</i> Homestead.....	
	Desertion:	
	Army—	
	surrenders and apprehensions.....	113, 167
	Marine Corps, officers—	
	absent without leave, draft of bill.....	316
	absent without leave, law.....	541
	absent without leave, reports.....	358, 415
	Navy, officers—	
	absent without leave, draft of bill.....	316
	absent without leave, law.....	541
	absent without leave, reports.....	358, 415
	Des Glaises, Bayou, preliminary examination.....	657
	Designs, patents, etc., trading with the enemy act, instructions.....	625
	<i>see also</i> Official gazette.....	
	Det Forende Dampskibs-Selskab Aktieselskab of Copenhagen <i>v.</i> United States.....	694
	Detention barracks, <i>see</i> Prisons.....	
	Detroit, Mich.: geologic atlas.....	83
	market milk business, 1915.....	530
	public building.....	722
	rivers and harbors in district, report.....	517
	St. Mary and Milk rivers argument, May, 1917.....	162
	Detroit Coal Company, reconsignment.....	97
	Detroit, Grand Haven & Milwaukee Ry., coal.....	88
	Detroit River, preliminary examination of Livingstone Channel.....	392
	Devèreaux, William C., Abbe Meteorological Observatory, etc.....	71, 129
	Devils Lake Reservation, allotments.....	447
	Dewey, F. S. timothy seed.....	207
	Dewey, George W., potato culture under irrigation.....	669
	Dewey Brothers Company:	
	grain.....	92
	wheat.....	499
	De Wilde, G. A., & Sons, wine.....	100
	De Wolf, Richard C., copyright decisions, 1914-17.....	504
	Diamond back moths, life history.....	11, 13
	Diana Paper Company, coal.....	31
	Diaporthe phaseolorum, podblight of lima bean.....	274, 277
	Diatoms, economic importance.....	385, 449
	Dibromomethanesulfonaphthalein.....	12
	Dickenson County, Va., Big Sandy River, bridges.....	554, 681
	Dickerman, George S., negro education, history.....	429
	Dickey, J. B. R.: Rapides Parish, La.....	670
	Wisconsin.....	236
	Dickey, Walter S., <i>v.</i> United States.....	35, 308, 488
	Dickinson, H. C.: aeronautic engines—	
	performance at high altitudes.....	711
	radiator design.....	711
	spark plugs.....	711
	Dickinson, Horace J., Padang, commerce.....	349
	Dickinson, N. Dak., public building.....	111
	Dictionaries, bibliography, teaching English to aliens.....	627
	<i>see also</i> name of language— <i>also</i> subject.....	
	Dicynan, application to photography.....	540
	Diehl, George C., touring, by-product of roads building.....	303
	Dieppe, France, commerce.....	239
	Diesem, H. C., irrigation in western Nebraska.....	147
	Diet:	
	cereal foods, dietary deficiency.....	655
	cheese in.....	70
	intelligently selected.....	244
	restricted, experimental pellagra caused by.....	723
	<i>see also</i> Food—Nutrition.....	
	Dietly, Philip W., road-rollers.....	97
	Dietzius, Alexander, Siemens-Schuckert airships, envelope.....	711
	Digestibility:	
	of—	
	corn silage, velvet-bean meal, etc.....	665
	fish.....	535
	nut oils.....	536
	seed oils.....	671
	starch, by young calf.....	463, 530

	Page		Page
Digestion:		Directories—Continued.	
changes in feed residues in cattle.....	665	telephone—	
time of, hydrolysis of casein.....	341	Interior Department.....	145
Digitalis, wild American.....	49	Navy Department.....	643
Dikes (engineering):		Ordinance Department.....	118
Lowell Creek, bond issue, law.....	609	War Department.....	516
Lowell Creek, bond issue, reports.....	418, 488, 557	universities and colleges.....	627
Dikes (geology), lamprophyre, near Santaquin		War Trade Board.....	335, 458, 730
and Mount Nebo, Utah.....	700	<i>see also</i> Registers—Rosters.	
Dill, Clarence C. (Representative from Wash-		Directors, of national banking associations,	
ington):		removal.....	553
reports made by—		Dirigible balloons, <i>see</i> Balloons.	
Indian Affairs Com.....	477	Disability funds:	
Public Lands Com.....	355, 616	establishment, and trade-union.....	101
Dill, Guy D., relief.....	481	establishment, for employees.....	441
Dillenback, Mary W., California, manufactures,		Disabled, <i>see</i> headings beginning Rehabilitation.	
1914.....	16	Disappearing gun-carriages, <i>see</i> Gun mounts.	
Diller, J. S.:		Disbursements, <i>see</i> Accounts— <i>also</i> names of	
asbestos, 1916.....	27	Departments, etc.	
chromite, 1916.....	245	Disbursing officers, Army:	
tale and soapstone, 1916.....	28	registration, etc., regulations.....	522
Dillingham, William P. (Senator from Ver-		relief.....	54
mont):		Discharge:	
report made by—		Army, certificates.....	690
District of Columbia Com.....	687	Navy, certificates.....	690
Dillon, Charles H. (Representative from South		Disciplinarians in Indian schools.....	321
Dakota):		Disciplinary barracks:	
report made by—		war supplies, production, hearings.....	413, 478
Interstate and Foreign Commerce Com.....	547	war supplies, production, report.....	413
Dillon, Mont., phosphatic oil shales.....	430	Disciplinary division, Military Academy.....	590
Dimmitt-Candle-Smith Live Stock Commission		Diseases:	
Company, cattle.....	304	as compensable injury.....	36, 101
Dining cars, food conservation, plan.....	143	coding book, 1917.....	521
Dinners, whole dinner in one dish.....	341	dissemination, wind-blown rain.....	123
Dinsmore, A. F., Montana, map.....	368	Government publications.....	295
Diphtheria:		minor ailments.....	211
organisms, effect of freezing.....	454, 588	nomenclature, list of grades, etc.....	578
prevalence, 1916.....	112, 166	prevention.....	453
probably of milk origin, New York, R. I.....	221, 390	simulation of, drugs, etc., used for.....	263, 390
Diplodon, South Amer. fresh water mussels.....	108	soldiers, notification of illness.....	414
Diplomacy, America and European, to 1648.....	385	war industries, morbidity statistics.....	454, 514
Diplomatic and consular service.....	109, 260, 585	<i>see also</i> names and classes of diseases.	
appointments and promotions.....	260, 720	Diseases of animals:	
appropriations—		Agriculture Dept. publications.....	599
1918, deficiency.....	651	poultry diseases, common.....	128
1918, supplemental.....	449	<i>see also</i> names of diseases.	
1918 and 1919, supplemental.....	386	Diseases of plants:	
1919, hearings.....	352	forest disease surveys.....	669
1919, law.....	541	vegetables, etc.—	
1919, reports.....	352, 483, 543	Agriculture Department publications.....	533
1919, supplemental.....	386	boys' and girls' club work.....	346
changes—		cabbages.....	533
Jan.-July, 1917.....	109	control, home vegetable garden.....	277
July-Nov. 1917.....	324	Irish potato, soil fungi in relation to.....	598, 669
Chile, appropriation.....	651	lettuce, some bacterial diseases.....	598, 669
China, U. S. Court for, appropriation.....	651	sweet-potatoes.....	534
plate presented to Amer embassy, Berlin—		watermelons.....	5, 14
authorizing to accept, report.....	681	<i>see also</i> names of diseases.	
State Department report.....	585	Disinfection and disinfectants:	
secretaries, salaries.....	386	common disinfectants.....	530
<i>see also</i> Consuls.		communicable diseases, use of disinfectants.....	390
Diplomatic list.....	45, 109, 162,	list of disinfectants to meet war conditions.....	557
218, 260, 324, 386, 449, 511, 585, 651, 720		machine, new, to test disinfectants.....	588
Diptera:		method of disinfection, barium-formalin.....	211
cambium miners.....	65, 67	Public Health Serv. pubs. on disinfection.....	390
Microdon, from nests of ants.....	45	seed grain, disinfection.....	534
Direct Navigation Company, steamboats.....	98	stables, disinfection.....	599
Director of Military Aeronautics, <i>see</i> Military		vessels, rates charged for disinfection.....	387
Aeronautics Department.		Disputes, <i>see</i> Industrial arbitration—Mediation	
Director of Munitions, <i>see</i> Munitions Director.		Commission.	
Directories:		Dissertations (academic), American doctoral	
agricultural extension work, June, 1918.....	670	dissertations, 1916.....	711
Animal Industry Bureau, 1917.....	275	Distances:	
bird protection, officials, etc., 1917.....	67	between ports, table.....	211
Coast Guard officers, June, 1917.....	103	official table for disbursing officers, Army.....	591
Congressional, official, 65th Cong. 2d		Distillation, dry, of miscellaneous shale samples	
sess.....	284, 351, 608	<i>see also</i> Wood distillation.	
Congressional, vest pocket, 65th Cong. 2d		Distilled spirits, <i>see</i> Liquors.	
sess.....	410	Distinguished-service medals, <i>see</i> Medals.	
Council of National Defense, Mar. 1918.....	488	District attorneys:	
dairy officials, etc., 1917.....	402	in Connecticut, salary increase.....	546
educational, 1917-18.....	492	in Rhode Island, salary increase.....	478
Hawaiian Department, troops.....	455	list of United States attorneys.....	35, 500
health officers, city.....	112, 329	regulation of alien enemies—	
official register, 1917.....	406	enforcement.....	207
official register, 1917, key to abbreviations.....	16	enforcement, additional instructions.....	437
Quartermaster Corps, officers.....	457		

District Courts:

at—

Enid, Okla., law	676
Enid, Okla., reports	286, 620
Guthrie, Okla., law	676
Guthrie, Okla., reports	286, 620
Oklahoma City, Okla., law	676
Oklahoma City, Okla., reports	286, 620
Sacramento, Cal., quarters, report	543
Woodward, Okla., law	676
Woodward, Okla., reports	286, 620
judgments against United States	35
jurisdiction	438

of—

Canal Zone, naturalization of aliens	724
Oklahoma, law	676
Oklahoma, reports	286, 620
Virginia, time for holding	614
Virginia, western district, law	676
to appoint official stenographers	478

see also Courts of United States.

District exemption boards, see Conscription.

District Judges, see Judges.

District of Columbia

26, 81, 142, 293, 362, 424, 489, 559, 624, 695

alleys—

dwellings, discontinuance, law	608
dwellings, discontinuance, reports	611, 619
opening, etc., letter	559
to aid people who must move, hearings	549

appropriations—

1917, deficiency	26
1917, statement of expenditures	142
1918, deficiency and supplemental	26, 81, 362, 695
1919, hearings	544, 687
1919, reports	544, 677, 687
1919, supplemental	624

bridges—

Aqueduct Bridge (new), construction	517
Aqueduct Bridge (old), repairs	517
highway bridge, appropriation, 1918	517
highway bridge, care, etc., 1917	521

building associations, supervision

552

concealed weapons, carrying

681

conduit across Michigan ave

687

corporations, laws

142

corporations, to change their names

687

debt, report, 1917

330

divisions of government—

assessor, report, 1917

293

auditor, report, 1917

293

Charities Board, report, 1917

293, 362

Children's Guardians Board, report,

1917

293

commissioners, report, 1917

293, 362

Education Board, report, 1917

293, 489

Engineer Dept., report, 1917

293

Fire Dept., fire boat, 1918

362

Fire Dept., hours of firemen

545, 687

Fire Dept., report, 1917

293

Health Dept., report, 1917

293, 362

Insurance Dept., report, 1916

293

Municipal Ct., appropriations, 1918

142, 362

Playgrounds Dept., report, 1917

293

Police Court, probation officer, etc.

546, 688

Police Dept., patrol drivers

475

Police Dept., report, 1917

293

Public Library, report, 1917

294

Public Utilities Comm., balance sheets

142

Public Utilities Comm., report, 1916

26

Public Utilities Comm., Telephone Co.

546

purchasing officer, report, 1917

424

Supreme Court, additional justices

286

tax collector, appropriation, 1919

489

tax collector, report, 1917

294

Weights, Measures, and Markets Dept.,

rp

294

employees—

housing

475

minimum wages, hearings on Nolan

bill

413

minimum wages, report on Nolan bill

354

salary increase, 1917

293

salary increase, 1919

482

fishing, Potomac River, report

611

fuel yard, establishment

192

District of Columbia—Continued.

game-birds—

killing, etc., H. R. 7360, hearings	612
killing, etc., H. R. 7360, report	612
sale or hunting, H. R. 12083	612

Home for Aged and Infirm, employees,

appropriation, 1919

559

home or homes for negroes, hearings

549

Industrial Home School for Colored Children,

employees, appropriation,

1919

559

Judiciary Park, roadways

725

land, purchase by Standards Bureau

672

laws, 64th Cong. 2d sess.

362

laws, 65th Cong. 1st sess.

362

longitude of Washington

714

mail, separation by States

255

manufactures, census, 1914

72

Medical Society, to incorporate, rps.

612, 687

Militia, appropriation, 1919

424

Militia, enlistments in National Guard

621, 683

Minimum Wage Board—

to establish, hearing

619

to establish, reports

612, 688

minimum wages—

employees, hearings on Nolan bill

413

employees, report on Nolan bill

354

women and minors, hearings

612, 619

women and minors, reports

612, 688

monuments and memorials—

memorial to Francis Asbury

357, 413

memorial to orders of sisters, law

542

memorial to orders of sisters, report

413

memorial to Ulysses S. Grant

515

report, 1917

521

statue of George B. McClellan

620

statue of James Buchanan

357, 485

statue of Zebulon B. Vance

284

negroes—

home or homes for negroes, hearings

549

homes for working girls, hearings

549

Industrial Home School for Colored Children,

employees, appropriation,

1919

559

vacation work, colored youth, hearings

549

offices for Vocational Education Board

559

Piney Branch road, reports

612, 619

playgrounds

7, 36

podiatry, to regulate practice, law

608

podiatry, to regulate practice, report

546

population estimates, 1917

54

post route maps

158, 381

postal service, Washington, D. C.

508, 581

prohibition, advertising liquors, etc., rp

556

prohibition, laws

241

public buildings—

appropriation, 1917, deficiency

387

appropriation, 1919

362

care, etc., 1917

521

report of Public Buildings Comm.

617

railroads—

spur track, extension, hearing

484

spur track, extension, law

608

spur track, extension, reports

484, 546

to Indianhead, Md.

415

real estate incomes—

to impose taxes, hearings

484, 554

to impose taxes, minority views

411

to impose taxes, report

411

to impose taxes, Senate conferees

681

refuse—

disposal of refuse, appropriations

424

garbage collection, law

608

garbage collection, reports

545, 619

rent—

profiteering, hearings

612

profiteering, law

677

profiteering, reports

612, 678

taxes on incomes from, hearings

484, 554

taxes on incomes from, minority views

411

taxes on incomes from, report

411

taxes on incomes from, Senate conferees

681

War Department buildings

724

rivers and harbors, report, 1917

517

roads, experimental, near Washington

181

savings banks, supervision

552

	Page		Page
District of Columbia—Continued.		Doherty, Everett H., hydration capacity of	
schools—		gluten.....	598
employees, appropriation.....	695	Dole, Richard B., Alaska, surface waters.....	299
salaries, etc., 1919.....	489	Doll, Charles, United States v.....	250
teachers, retirement.....	418, 688	Dollar exchange, neutral countries, hearings.....	687
Sheckels, Theodore, v.....	374, 721	Dolphins, new river-dolphin from China.....	584
sinking fund, report, 1917.....	330	Domain, Eminent, <i>see</i> Eminent domain.	
snow, removal from sidewalks, Washing-		Domeratzky, L.: Australia, customs tariff.....	673
ton.....	362	Chile, customs tariff.....	239
street parking control, reports.....	688	Germany and Russia, tariff relations (1890-1914).....	539
street railways—		Domestic animals, health of, insects affecting,	
conditions, hearings.....	24	Agriculture Department publica-	
conditions, report.....	197	tions.....	67, 233, 531
information relative to.....	624	Domestic Commerce Bureau, <i>see</i> Foreign and	
municipal ownership, minority views.....	546	Domestic Commerce Bureau.	
municipal ownership, report.....	476	Domestic consumers, fuel for.....	364
telephone system, extension, report.....	476	Domestic science, <i>see</i> Home economics.	
telephone system, extension, report, sup-		Dominican Republic: Navy and Marine Corps officers, etc.—	
plemental.....	546	service in, law.....	409
traffic situation, Washington, Beeler's re-		service in, reports.....	287, 316, 358
ports.....	624	Donahugh, John T., claim.....	361
trust companies, approval of comptroller of		Donaldson, Chester, Port Limon, Costa Rica.....	18
currency.....	552	Donora case, iron ore.....	569
Tuberculosis Hospital, appropriation.....	695	Door-guards, freight rates.....	568
Washington Aqueduct, report.....	517	Doors, freight rates.....	31
Washington Aqueduct filtration plant.....	517	Dope poisoning: in making airplanes.....	441
Washington Asylum and Jail, report, 1917.....	294	in manufacture of airplane wings.....	209
Washington Monument, cables, appropria-		Döppler's principle for windy atmosphere.....	279, 280
tion.....	332	Dorcheat, Bayou, preliminary examination.....	657
Washington Monument, care, etc., report,		Doremus, C. T., United States v.....	585, 636
1917.....	521	Doremus, Frank E. (Representative from	
Washington Navy-Yard, gun factory, ap-		Michigan): report made by—	
propriations.....	38	Interstate and Foreign Commerce Com.	134
water mains, suspending 8-hour law.....	647	Dorland, C. R., potatoes, handling, grading,	
weights and measures law, amendments.....	612	etc.....	180
workhouse, employees, salaries, 1919.....	489	Dorn, E. J., Island of Guam.....	37
<i>see also</i> names of associations, conferences,		Dorno, C., atmospheric optical disturbances.....	346
railroads, etc.		Dorset, Marion: hog cholera—	
District of Columbia Committee, House:		control.....	178
hearings.....	612	prevention and treatment.....	124
minority report.....	545	sources of infection.....	598, 599
minority views.....	411, 545, 546	some common disinfectants.....	530
reports.....	411, 475, 476, 545, 546, 611, 612, 681	v. John Reichel.....	232, 599
District of Columbia Committee, Senate:		Dorsey, E. M., W. A. Trogler, etc., v.....	250
calendar.....	357, 418, 619, 687	Dorsey, H. S., W. A. Trogler, etc., v.....	250
hearings.....	484, 554, 619	Dorsey, W. Roderick, Quebec Province, Canada.....	349
reports.....	418, 484, 619, 687, 688	Doscher, Henry J., v. Herbert S. Sisson.....	312
Ditches, right of way.....	214	Doty, S. W., cooperative live-stock shipping	
Di: <i>vide</i> administrative site.....	215	associations.....	344
Divining rod, use of.....	71	Doty, William F., Bahamas.....	349
Dix, Camp (National Army), sale of foodstuffs.....	166	Doubling wheat dollar.....	427
Dixon, H. M., farm business, analyzing.....	344	Douch, John, claim.....	290
Dixon, Lincoln (Representative from Indiana):		Dougherty, P., Company, coal.....	495
report made by—		Douglas fir, needle blight.....	12, 68
Ways and Means Com.....	551	<i>see also</i> Wooden ships.	
Dixon, Mont., land patent to Sanders County		Dove, W. E., <i>Gastrophilus haemorrhoidalis</i>	531
school district, reports.....	487, 685	Dover quadrangle, N. H.-Me., topographic	
Dixon Entrance, coast pilot to Yakutat Bay.....	238	sheet.....	565
Doane, C. F.: cheese, varieties.....	464	Downey, George E., <i>see</i> Comptroller of Treasury.	
cheesemaking, farmers of southern moun-		Downing, E. R., saving the soil.....	244
tains.....	599, 666	Doyle, Emanuel J., v. Mitchell Brothers Com-	
Doble & Ruffe v. United States, etc.....	100	pany.....	163, 309, 500
Dockage, marketing of wheat.....	234	Doyle, John, relief.....	555
Dockery, Alexander, claim.....	290	Draft (military), <i>see</i> Conscription.	
Docks, Bureau of Yards and, <i>see</i> Yards and		Draft-exemption boards, <i>see</i> Conscription.	
Docks Bureau.		Drafting room regulations, Ordnance Dept.....	394
Doctors, <i>see</i> Physicians—Surgeons.		Drafting supplies: Government supplies, 1918.....	48
Documentary stamps, <i>see</i> Revenue stamps.		Government supplies, 1919.....	451
Documents, <i>see</i> Congressional documents—Gov-		Drafts, <i>see</i> Negotiable instruments—Over-	
ernment publications.		drafts.	
Documents Division, Library of Congress.....	102,	Draftsmen: aeronautic, Aviation Sec. of Signal Corps.....	106
210, 252, 377, 504, 577, 642, 711		aeronautic, Navy Department.....	322
Documents Office.....	26, 82, 145,	Coast and Geodetic Surv., appropriation,	
199, 243, 295, 381, 427, 490, 561, 626, 698		1919.....	347
appropriations, 1919, supplemental.....	697	Ordnance Dept., appropriation, 1919.....	457
librarians to return Government pub.....	689	Dragon of Quirigua, Guatemala.....	385, 449
report, 1917.....	361, 491	Drags, road drag and how it is used.....	181
useless papers, etc., disposition of.....	561	Drain tiles, cement, in alkali soils.....	240
Dodd, Roscoe J., v. United States.....	81	Drainage: Government publications for sale.....	698
Dodds, Gideon S., Entomotraca.....	260	Louisiana, prairie lands, run-off.....	231, 278
Dodge County, Nebr., soil survey.....	670		
Doe, Perley B., United States v.....	501		
Doe Run region, Chester County, Pa., gneiss.....	146		
Dogs: Federal tax, hearings.....	474		
game on Kenai Peninsula, destruction.....	275		
sheep-killing dog.....	464		

	Page		Page
Drainage—Continued.		Drugs—Continued.	
Louisiana, southern, wet lands.....	669	see also Medicines (proprietary)—Narcotics.	
of irrigated farms.....	5, 14	Drummers, see Commercial travelers.	
pumping from shallow well.....	231, 273	Drums (containers), freight rates.....	90
Drainage districts, organization, etc.....	59, 69, 345	Dry farming:	
Drainage Investigations of Agriculture Dept..	240	Agriculture Department publications.....	234
Drake, J. A.:		grains for Utah dry lands.....	234
Bainbridge, Ga.....	235	Dry-goods, see Textiles.	
hogging down crops.....	125	Dry land in geology.....	259, 385
Dramatic compositions:		Drying:	
copyrighted.....	37,	community drying plant.....	341
102, 154, 210, 252, 314, 442, 503, 577		of fruits.....	180
copyrighted, 1917, index, etc.....	577	of fruits and vegetables, hearing.....	418
Draper, W. F., convict road camp, Fulton		Dublin, Louis I., industrial insurance accident	
County, Ga.....	669	mortality, 1916.....	36
Drawback on linseed oil, sugar, etc., supple-		DuBois, E. F., border-line cases at recruiting	
mental stipulation.....	574	offices.....	211
Drawing for military service, see Conscription.		Dubois, Pa., public building.....	47
Drawings, copyrighted.....	102, 314, 503, 711	Ducks:	
Dreher, Julius D., Colon, Panama.....	131	duck sickness in Utah.....	666
Drennan, J. A., v. United States.....	141	raising ducks.....	182
Dress, see Clothing.		Ducktown Sulphur, Copper & Iron Company,	
Dresslar, F. B., open-air schools.....	366	Limited, Georgia v.....	637
Drexel aerological station:		Dues:	
free-air data, Apr.-June, 1916.....	70	war tax—	
free-air data, July-Dec., 1916.....	604	payment.....	389
Dried beans, and peas.....	464	regulations.....	587
Dried fruit:		ruhlings, etc., synopses.....	328
freight rates.....	31	Duffy, James, relief.....	421
South American markets.....	239	Duke, Emma, infant mortality in Manchester,	
Dried milk powder, British experience.....	723	N. H.....	36
Dried peas, and beans.....	464	Duluth, Minn.:	
Drill:		Commercial Club.....	150
cavalry regulations, 1916, changes.....	335	Morgan Park, industrial suburb.....	576, 641
coast artillery regulations—		rivers and harbors in district, report.....	517
1914, changes.....	54	Duluth, Winnipeg & Pacific Railway, sawdust.....	635
1914, corrected to June, 1917.....	167	Dulweber, John, Company, machinery.....	94
Enlisted Force of Medical Department—		Dumb, see Deaf and Dumb Bureau.	
regulations for sanitary troops, 1917.....	392	Du Mez, A. G.:	
field artillery regulations—		arsphenamine and neo-arsphenamine.....	723
1916, changes.....	335	simulation of disease.....	263, 390
1916, corrected to Apr. 1917.....	50	Dummy guns, price list, 1915, revised 1917.....	267
provisional, 1917, 4.7-inch gun.....	265	Dumont, F. T. F., Florence, Italy.....	239
field artillery training, 1917.....	265	Duncan, Beatrice S., infant mortality in Man-	
infantry regulations—		chester, N. H.....	36
1911, changes.....	117, 335, 458, 729	Duncan, Carson S., concentration in marketing	
1911, corrected to Nov. 9, 1917.....	458	citrus fruits.....	563
Signal Corps regulations—		Duncan Townsite Company v. F. K. Lane.....	249
1917.....	60, 113	Dundee, Scotland, commerce.....	239
1917, changes.....	335	Dunedin agency, New Zealand, commerce.....	673
1917, with changes.....	392	Dunfermline, Scotland, commerce.....	239, 607
Drill primers, see Primers (ordnance).		Dunkleberg mining district, Mont.....	367
Drink:		Dunlap, Maurice P., Stavanger, Norway.....	74
sale—		Dunlop, J. P.:	
near Camp Dix.....	166	gold and silver, 1916.....	628
near Camp Pike.....	112	secondary metals, 1916.....	202
Drinking cups, automatic sterilizer.....	713	silver, copper, lead, and zinc in Central	
Drinking fountains, at Minnesota University.....	49	States, 1916.....	245
Drive Germany's silent allies from America.....	453	Dunn, Arthur W., cooperation through law.....	428
Drowning:		Dunn, Mrs. Caroline, claim.....	290
rescue and resuscitation.....	643	Dunn, J. E., Riverside County, Cal.....	278
resuscitation.....	85	Dunn, Thomas B. (Representative from New	
Drube, Fred C., United States v.....	575	York):	
Drug plants:		contested election.....	133
Agriculture Department publications.....	234	Dunn, Walter S., claim.....	290
production of crops in United States.....	533, 666	Dunnwald, T. J., Wisconsin.....	236
Drugs:		Duplicating machines, Govt. supplies, 1919.....	452, 513
alcoholic medicinal preparations.....	262	DuPont de Nemours, E. I., & Co.:	
Federal and State officials, 1917.....	402	Chile saltpeter.....	571
Government publications.....	295	cotton.....	305
Government supplies, 1919.....	451	slag.....	98
list of laboratory supplies.....	24, 557	sulphur.....	99, 307
seized by Government, disposition of.....	551	wood flour.....	636
simulation of disease.....	263, 390	Du Pre, E. M., Company, vegetables.....	708
studies of drug addicts.....	38	Durand, William F., air propellers.....	377, 711
violations of anti-narcotic act—		Durant, Okla.:	
Baldwin, J. E.....	248	public building, law.....	188
Ng Choy Fong.....	309	public building, report.....	136
Thurston, E. T.....	152	Durban, British South Africa, commerce.....	74
Wallace, William E.....	152	Durham Coal & Iron Company, coal.....	632
violations of food and drugs act—		Durum wheat, see Wheat.	
judgments, notices.....	124,	Dust:	
178, 403, 465, 531, 600, 667		prevention, 1916, progress reports.....	467
judgments, notices 4001-5000, index.....	403	siliceous, relation to pulmonary disease.....	368
judgments, notices 5001-6000, index.....	667	Joplin district, Mo.....	
milk, decision affirming judgment.....	603	see also Grain-dust.	
Schider, Jos. L., & Co.....	46, 310, 500	Dutch, see Netherlands.	
Simpson's Medical Institute.....	152	Dutch East Indies, see Malay Archipelago.	
Weeks, O. J., & Co.....	375	Dutch West Indies, see West Indies.	

	Page		Page
Duties, <i>see</i> Customs—Tariff—also names of articles imported.		East St. Louis, Ill.: public building.....	219
Dwellings: firing coals in house-heating boilers.....	368	riot, hearings.....	137
heating houses, ways of saving fuel.....	368, 566	East Washington Heights Traction Railroad, report, 1917.....	410
in alleys, District of Columbia, discontinuance, law.....	608	Eastern States, <i>see</i> East (U. S.).	
in alleys, District of Columbia, discontinuance, reports.....	611, 619	Eastern Texas Railroad: freight rates.....	305
standards recommended, industrial housing.....	576	<i>v.</i> Railroad Commission of Texas.....	372, 705
<i>see also</i> Housing problem.		Eastern Transportation Co. <i>v.</i> United States.....	708
Dwive, Harrison, claim.....	230	Eastham, R. F., convict road camp, Fulton County, Ga.....	669
Dyar, Harrison G.: Arachnida.....	45	Eastland County, Tex., soil survey.....	603
Lepidoptera from Mexico.....	45, 584	Eastman Kodak Company <i>v.</i> United States.....	372
Dyas, Benajah D., appointment.....	42	Eaton, Edith, Minnesota, manufacturers, census of, 1914.....	16
Dye, C. H.: agriculture, institutions giving instruction in, 1915-16.....	298	Eatonton, Ga.: public building site, hearings.....	549
salaries of rural and urban school supts.....	366	public building site, report.....	549
Dyer, Francis J., Honduras, commerce.....	131	Eberle, E. W.: address at Naval Academy, Mar. 29, 1917.....	22
Dyer, Leonidas C. (Representative from Missouri): minority views— Judiciary Com.....	286	address at Naval Academy, June 28, 1917.....	22
Dyes and dyeing: from coal tar, making.....	244	Eberlein, Louis H., <i>v.</i> United States.....	81, 372
manufacture of dyestuffs and extracts.....	538	Ebert, F. C., southern California floods of Jan. 1916.....	564
textile industries, dyestuff situation.....	450	Eck, John A., Company, grapes.....	633
Dyke, Ray A., tropical hurricanes in Louisiana.....	346	Eckles, C. H., milk and milk fat, influenced by age of cow.....	274, 342
Dykema, W. P., recovery of gasoline from natural gas.....	701	Eckman, Lulu L., child-welfare laws, 1916, summary.....	101
Dynamics of revolving fluids.....	183	Eckmann, E. C.: Honey Lake area, Cal.....	182
Dysentery: article in Review of war surgery and medicine.....	727	Pasadena area, Cal.....	182
military hygiene.....	51	San Fernando Valley.....	345
outbreak in Kentucky.....	166	Eclipses: lunar total eclipse, Dec. 27-28, 1917.....	468
E		solar total eclipse, June 8, 1918.....	671
Eager, J. M., fighting trim.....	220	Economic circulars, Fisheries Bureau.....	73, 130, 186, 281, 348, 470, 471, 606, 673
Eagle Pass Lumber Company: lumber.....	570	Economic geology, <i>see</i> Contributions—Geology.	
pipe.....	306	Economics: economic causes of wars, etc., in ancient Greece.....	385
Eakin, Henry M.: Cosna-Nowitna region, Alaska.....	563, 699	production and wise consumption.....	244
Juneau gold belt.....	366	teaching home economics under present economic conditions.....	201
mining developments, etc., in Alaska.....	366	Economics Division, Public Roads and Rural Engineering Office.....	127
Porcupine district, gold placer mining.....	366	Economy, <i>see</i> Saving and thrift.	
Earhart, Will, music in secondary schools.....	492	Ecuador: electrical goods.....	349
Earle, D. E., American upland cotton.....	68	paper, printing machinery, etc.....	131
Earle Fruit Company, reconignment.....	151	textile markets.....	471
Early, W. W., Leicester, England.....	239	Eder, Phanor J., commercial laws of Switzerland.....	282
Earnshaw, Frank L., game laws, 1917.....	178	Edinburg, Miss., Pearl River, examination.....	167
Ears: abstracts, oto-laryngological literature.....	590	Edinburgh, Scotland, commerce.....	239
equilibrium and vertigo.....	267	Ediz Hook, land.....	42
Earth: figure, dimensions, etc.....	259, 385	Edmonds, George W. (Representative from Pennsylvania): reports made by— Claims Com.....	611, 680
magnetic force for 1920, horizontal intensity.....	644	Edsall, David L.: occupational disease.....	376
solar disturbances and terrestrial weather.....	671	pneumatic hammer, physical effects.....	514
Earthquakes: earthquake weather.....	671	Education: advantages for employees.....	376
Government publications.....	26	Alaskan natives, appropriation, 1918.....	562
Minnesota, Sept. 1917.....	405	as encouraged by industry.....	298
Missouri, Apr. 1917.....	71	directory, 1917-18, educational funds, to regulate solicitation, hearing home economics, principles, etc.....	492
Pan American Scientific Congress, papers on seismology.....	386	in Arizona, survey.....	627
United States, 1917.....	468	in patriotism.....	563
Earthwork builders, <i>see</i> Mound-builders.		money value.....	244
Earworms, <i>see</i> Boll-worms.		negro— bulletins 38 and 39, Educ. Bur.....	6, 27, 61, 83
East: far eastern seasonal correlations.....	71, 405, 468	college and professional.....	429
far eastern seasonal correlations, abstract.....	71	educational funds and associations.....	429
trade information on far East.....	539	general survey, methods, etc.....	429
East (U. S.): gold, silver, copper, etc., Eastern States, 1916.....	299	in Alabama.....	429
irrigation for eastern farms.....	534	in Arkansas.....	429
national parks, how can we interest the East.....	303	in Delaware.....	429
walnut blight, eastern United States.....	278	in Florida.....	429
East Dundee, Ill., bridge across Fox River.....	356	in Georgia.....	429
	412, 473, 483	in Kentucky.....	429
East Indies, <i>see</i> Malay Archipelago.		in Louisiana.....	429
East River, improvement, hearings.....	481	in Maryland.....	429
		in Mississippi.....	429

	Page
Education—Continued.	
negro—Continued.	
in North Carolina.....	429
in Oklahoma.....	429
in South Carolina.....	430
in Tennessee.....	430
in Texas.....	430
in United States, general survey..	429, 430
in United States, history.....	429
in Virginia.....	430
negro worker and his education.....	376
private, etc., institutions, ownership...	430
statistical tables and lists.....	429
Pan American Scientific Congress.....	386
popular, organized.....	302
publications—	
current educational publications...	146, 244
Govt. publications, price list 31.....	298, 366, 429, 563, 699
Govt. publications, price list 31, supp..	26
Govt. publications, price list 31, supp..	490
<i>see also</i> Agricultural education—Business	
education—Colleges and universities	
—Elementary education—Military	
education—Professional education	
—Schools, and references—Teachers	
—Technical education—Vocational	
education— <i>also</i> headings beginning	
Education, Educational, Rehabilitation,	
and School.	
Education and Labor Committee, hearings....	619
Education Association, <i>see</i> National Education	
Association.	
Education Board, D. C., report, 1917.....	293, 489
Education Bureau.....	27, 83, 145,
200, 244, 298, 365, 428, 491, 562, 627, 698	
Alaska—	
education of natives, appropriation,	
1918.....	562
lands for use of Education Bureau.....	320
work, 1915-16.....	298
publications, available.....	83, 563
report, 1917.....	298, 366
statement of comr. of education, 1917.....	298
Education Committee:	
hearings.....	476, 619, 681
reports.....	285, 476, 612
Education Department, Porto Rico, report,	
1917.....	394
Education Division, Harvard University, ship-	
yard employment.....	650
Educational associations, interested in negro	
education.....	429
Educational Division, Food Administration....	696
Educational funds, negro education.....	429
Educational therapy, <i>see</i> Occupational therapy.	
Edwards, Glenn, State laws, how made.....	428
Edwards, Henry, alias, <i>see</i> Hannan, Sylvester.	
Edwards, Junius D., gas interferometer calibration.....	283
Edwards & Loomis Company, food for poultry.	32
Efficiency:	
industrial—	
field study of industrial fatigue.....	514, 723
in British munition factories.....	63, 101
physiological science.....	390, 514
pneumatic hammer, physical effects....	514
shipyards, physical efficiency.....	448
Efficiency Bureau.....	362, 424
appropriation, 1918, deficiency.....	362
chief, private secretary.....	159
employees, compensation, increase.....	362
report, 1917.....	424
travel expense, 1917.....	362
Egg-case fillers, freight rates.....	247
Eggs:	
breakage in transit, prevention.....	600
community egg circle.....	14
egg-breaking plant, installation and equip-	
ment.....	600
freight rates.....	90
frozen, etc., Agriculture Dept. publications.	600
hens', incubation.....	342
how to candle.....	600
marketing by parcel post.....	180
100 eggs from every hen.....	597
preserving for home use.....	535
preserving in water-glass solution, etc.	232

	Page
Eggs—Continued.	
production—	
Agriculture Dept. publications.....	343
feed cost.....	66
infertile egg for market.....	468
winter, Rhode Island Reds.....	463, 529
Egypt:	
charts.....	155, 212
commerce.....	239
Eichelberger, W. S., distances of heavenly	
bodies.....	385, 449
Eichorn, Margaret, claim.....	489
Eight-Hour Commission.....	362
report.....	362
Eight-hour day:	
administration of law, suggestions.....	222
suspending—	
buildings for quarantine stations.....	647
immigration station, Baltimore, Md.....	215
Loans and Currency Division build-	
ing.....	447
marine biological station, Key West.....	447
New York Marine Hospital.....	717
Ordnance Department contracts.....	224
Post Office Dept. equipment shops	
bldg.....	42
railroads in Alaska.....	41, 106
Reclamation Service contracts.....	647
Reedy Island, quarantine station.....	717
St. Elizabeths Hospital, D. C.....	717
Standards Bur., emergency lab. bldg....	160
Treasury Dept., Arlington Bldg.....	582
Treasury Dept., assay office, N. Y. City	
Treasury Dept. bldgs., Washington,	509
D. C.....	321, 509
Treasury Dept., Graham Bldg.....	582
Treasury Dept., vault no. 17.....	647
vessels, etc., for Lighthouses Bureau...	717
water mains, District of Columbia.....	647
<i>see also</i> Railroad employees.	
Eisner, Mark:	
Charles A. Peabody v.....	309, 500
Henry R. Towne v.....	49, 311
Ela, Arthur J., jr., Dixon Entrance to Yakutat	
Bay.....	238
Eldorado, Kans., public building.....	47, 722
Eldredge Brothers Live Stock Company, relief.	688
Elections:	
general, Beidler case.....	207
of Senators, Representatives, etc., corrupt	
practices.....	622
<i>see also</i> Contested elections.	
Elections Committee, No. 1:	
hearings.....	352, 476
report.....	612
Elections Committee, No. 3:	
hearing.....	134
report.....	190
Electric apparatus and appliances:	
census of, 1914.....	185
electrical goods—	
Australia.....	539
Ecuador and Peru.....	349
New Zealand.....	186
national electrical safety code, index....	283
Electric conductivity, metals at low tempera-	
tures.....	75, 675
Electric currents, galvanometers for use in alter-	
nating-current measurements.....	540
Electric lamp guards, freight rates.....	205
Electric lamps:	
approved, for miners.....	149
incandescent, Government supplies, 1919....	452
incandescent, tungsten and carbon.....	540
Electric power, acquisition of land.....	689
Electric power plants, economic operation of	
steam turbo-electric stations.....	701
Electric railroads, repair shops, census, 1914....	406
<i>see also</i> Street-railroads.	
Electric shock, resuscitation.....	85
Electric transformers, testing.....	240, 675
Electric trucks, <i>see</i> Automobile trucks.	
Electrical goods, <i>see</i> Electric apparatus and	
appliances.	
Electrical industries, census, 1917, agents.....	538
Electrical safety code, national.....	675
Electrical supplies, Government, 1918....	48, 262, 451

	Page		Page
Electricians:		Emergency war training—Continued.	
emergency war training.....	490	for—Continued.	
helpers, civil service rules.....	509	sheet-metal working.....	490
Navy, requirements, ratings.....	443	telephone repairmen, etc.....	490
Electricity:		Emerson, B. K., geology of Massachusetts and	
advertising signs.....	243	Rhode Island.....	202
ground connections, electrical systems.....	675	Emerson, W. B.:	
publications on, for sale.....	145	glasses for protecting eyes.....	510
<i>see also</i> headings beginning Electric—Elec-		light, sensibility of average eye.....	132, 675
trical.		radiation from black body.....	18, 675
Electrode:		tungsten, etc., reflecting power.....	75, 675
hydrogen, soil reaction, relation of carbon		Emery, C. S., & Company, tariff.....	307
dioxid.....	342, 402	Eminence, Mo., topographic sheet.....	431
hydrogen, soil reaction studies.....	341, 342	Eminent domain:	
Electrons in cadmium vapor.....	540	lands for—	
Elementary education:		electric-power purposes.....	689
how to win the war, supplementary reading.....	654	military purposes, S. 2453, law.....	19
learning how to save.....	654	production of nitrates, etc., law.....	541
lessons for rural schools—		production of nitrates, etc., reports.....	414, 479
corn.....	404	485, 550	
pork production.....	536	Emmer, grain for semiarid regions.....	669
lessons in community and national life.....	200,	Emmet, Boris:	
244, 298, 365, 366, 428, 492, 563, 627		disability funds.....	101
teachers' use of farmers' bulletins—		men's clothing industry, piece-rate wage	
889, backyard poultry keeping.....	468	systems.....	251
934, home gardening.....	468	profit sharing.....	101
936, city, etc., vegetable garden.....	601	stove industry, trade agreements.....	641
937, farm garden.....	468	women's clothing industries—	
teaching good manners.....	699	Boston, Mass.....	576
Elevations, <i>see</i> Altitude.		Chicago, Ill.....	441
Elevators:		Cincinnati, Ohio.....	503
appointment of women as conductors.....	716	New York City.....	376
freight rates on elevator guides.....	496	Philadelphia, Pa.....	376
Elevators (grain), <i>see</i> Grain elevators.		St. Louis, Mo.....	503
Elgin, Ill., bridge across Fox River.....	134, 138, 188	Empire Cotton Oil Company, cotton-seed.....	89
Elgin, Joliet & Eastern Railway:		Employees, <i>see</i> Government officials and em-	
food for cattle.....	205	ployees—Labor and laboring	
stools.....	635	classes—Railroad employees—	
Elkins, F. L., arithmetic, Naval Machinist's		Street-railroads— <i>also</i> name of De-	
School.....	713	partment, bureau, etc., where em-	
Elkins, W. Va., poliomyelitis.....	263, 514	ployed.	
Elko, Nev., Shoshoni and Paiute Indians.....	582	Employees' Compensation Commission.....	26,
Elks, Benevolent and Protective Order of, <i>see</i>		142, 294, 363, 489, 695	
Benevolent and Protective Order of		appropriations—	
Elks.		1918, deficiency.....	363
Ellis, A. Caswell, education.....	244	1918, supplemental.....	142
Ellis, Arthur J., mineral waters, 1916.....	564	1919, estimate.....	489
Ellis, George D., to pay.....	610	1919, supplemental.....	695
Ellis, I. N., relief, hearings.....	685	report, 1917.....	294
Ellis County, Tex., cotton farms, management.....	667	travel regulations.....	26
Ellis Island, mental examination of immi-		Employers:	
grants.....	111	Great Britain, laws affecting, 1914-17.....	441
El Morro national monument, proclamation.....	42	housing in United States.....	251, 376
El Paso, Tex., bridge across Rio Grande.....	189,	Employers' liability and workmen's compensa-	
191, 194		tion:	
El Paso and Northeastern R. R. v. U. S.....	361, 372	claimants' rights under State laws, law.....	188
El Paso and Southwestern Railroad:		claimants' rights under State laws, rp.....	195
cattle.....	87	conference on workmen's compensation.....	153
v. United States.....	361, 372	employees of United States—	
El Paso district, Colo., bituminous coal fields,		compensation, duties.....	695
classification.....	295	compensation, rights.....	363
El Paso Iron & Metal Company:		compensation, to amend act.....	614
bottles.....	434, 494	Government publications.....	561
guano.....	496	legislation, workmen's compensation—	
Eltinge, Le Roy, cavalry.....	51	1917.....	251
Elvove, Elias, serums, cresol or phenol preser-		industrial employment of women and	
vative.....	263	children.....	576
Ely, Nev., geology and ore deposits.....	146	tendencies.....	376
Embar formation, central Wyoming.....	146	problems of workmen's compensation.....	209
Embargo, certain exports in time of war unlaw-		statistics of accidents and compensation in-	
ful.....	42, 159, 321	surance cost.....	209, 313
Embassies, <i>see</i> Diplomatic and consular service.		workmen's insurance and compensation	
Embezzlement, national banking associations.....	553	series.....	36, 101, 153
Emergencies, <i>see</i> First aid.		<i>see also</i> Indemnity.	
Emergency demonstration agents, Agriculture		Employment:	
Dept.....	106	employment and unemployment series.....	101,
Emergency Fleet Corporation, <i>see</i> Shipping		376, 503, 710	
Board Emergency Fleet Corpora-		finding a job.....	244
tion.		in Great Britain—	
Emergency shipping fund provision.....	161	effect of war upon women in England..	576
Emergency war training:		finding jobs for disabled soldiers.....	376
for—		Lake Carriers' Association, system.....	503, 710
airplane mechanics.....	624	management.....	627
blacksmithing.....	490	of the handicapped, list of references... 153, 252	
chauffeurs and motor-truck drivers.....	489	soldier, worker, and land's resources... 376, 576	
electricians.....	490	<i>see also</i> Industry—Labor and laboring	
gas-engine, motor-car, etc., repairmen..	559	classes.	
machine-shop occupations.....	490		
pipe fitting.....	490		

age

490

490

202

510

675

675

675

307

431

689

19

541

479

550

609

101

251

101

341

676

141

503

676

476

89

26,

95

63

42

89

95

44

26

41

76

38

35

53

35

33

14

51

51

6

6

9

3

3

1,

0

4

6

0

7

2

5

	Page		Page
Employment agencies:		Engineering Branch, Forest Service, national	
article by M. B. Hammond.....	627	forest areas, 1918.....	466
employees placed by Federal, State, and		Engineering Bureau, <i>see</i> Steam Engineering	
municipal offices, wages.....	441, 503	Bureau.	
State, etc., employment offices, list.....	727	Engineering Commission, <i>see</i> Alaskan Engineer-	
Employment managers' association.....	153	ing Commission.	
Employment Managers' Conference, 1917, pro-		Engineers:	
ceedings.....	376	aeronautical, meteorological courses.....	71, 183
Employment offices, <i>see</i> Employment agencies.		aeronautical, positions.....	106
Employment Service.....	440, 502, 575, 640, 710	civilian, on river and harbor work, 1917.....	455
appointments without civil service.....	582	Navy, requirements, ratings.....	443
appropriations—		<i>see also</i> headings beginning Engineer, Engi-	
1918, supplemental estimate.....	375	neering, and Engineers— <i>also</i> Ameri-	
1919, alternative estimate.....	710	can Academy of Engineers—Civil	
1919, supplemental estimate.....	375	Engineers Corps, Navy—Confer-	
Employment Service bulletins.....	440,	ence of State Highway Testing En-	
502, 575, 640, 710		gineers and Chemists.	
mobilizing workers.....	641	Engineers Board.....	168, 332
transportation to wage earners, advancing.....	640	Engineers Corps, Navy, <i>see</i> Civil Engineers	
Encyclopedia, <i>see</i> war encyclopedia.....	384	Corps, Navy.	
Endemic index, Massachusetts.....	329, 453	Engines:	
End of cranberries.....	177, 180	census, 1914.....	185
Enemy aliens, <i>see</i> Alien enemies.		publications relating to.....	243
Enemy Property Custodian, <i>see</i> Alien Property		England, <i>see</i> Great Britain.	
Custodian.		Engle, Charles T., petition dismissed.....	693
Enemy trade, <i>see</i> Trading with the enemy— <i>also</i>		Engert, Arthur W., relief.....	545
Enemy Trade Bureau.		Englewood, N. J., garden clubs.....	244
Enemy Trade Bureau, report, 1917.....	458	English, Walter A., Salinas Valley-Parkfield	
Energy, <i>see</i> Force and energy.		area.....	700
Engineer Corps, Army:		English Bay, chart.....	253
bands for regiments.....	357	English language:	
cavalry instruction manual, 1917.....	331	in secondary schools, reorganization.....	6, 27
engineer training manual—		teaching to aliens, bibliography.....	627
app. 9, military roads.....	332	English sparrow as pest.....	13
pt. 1, principles of training.....	168	Engraving, Government supplies, 1919.....	452
pt. 7, line troops other than engineers.....	168	Engraving and Printing Bureau.....	328, 653, 722
laws affecting, 64th Cong. 2d sess.....	518	appropriation, 1919, deficiency.....	721
officers—		boilers, etc., appropriation.....	721
appointment.....	222	checks, etc., raising number during 1918.....	653, 722
rank; duties, and addresses.....	113, 265, 519	civil service.....	353
responsible for moneys advanced.....	657	employees—	
orders and regulations, 1917.....	167	address by W. G. McAdoo.....	388
San Francisco, Cal., Govt. property for.....	326	clerical work.....	387
Engineer Department, Army.....	51,	female operatives, etc., pay, increase.....	722
113, 167, 223, 265, 332, 392, 455, 516, 590, 656, 725		printers' assistants.....	328
appropriations—		reinstatement in.....	256
1918, additional.....	656	repairs, appropriation, 1918.....	387
1918, estimates.....	455	report, 1917.....	328
1919, additional and supplemental.....	656, 725	statement of director before Appropriations	
circulars, 1917, index, etc.....	657	Com., S.....	194
claims adjusted.....	454	Enid, Okla.:	
employees, five and ten per cent increase.....	331	time for holding court, law.....	676
employees, relief of.....	725	time for holding court, reports.....	286, 620
floating plant, statement, 1916.....	517	Enlisted Force of Medical Department:	
orders, general, 1917.....	113, 393	drill regulations and service manual for	
orders, general, 1917, index, etc.....	657	sanitary troops, 1917.....	392
orders, special.....	51, 113, 167, 223, 265, 332	lectures on sanitary service.....	50, 51
proposals for material, etc., abstract.....	455	Enlisted men, <i>see</i> Army—Marine Corps—Navy.	
report, 1917.....	332, 454	Enlisted Reserve Corps, Army, regulations, 1917.....	166
searchlights, etc., appropriation, 1918.....	330	Enlistment, <i>see</i> Recruiting and enlistment.	
watchmen, uniforms.....	393	Enlows, Ella M. A., leafblight of <i>Kalmia lati-</i>	
Engineer Department, D. C., report, 1917.....	293	folia.....	598, 602
Engineer depots, employees, civil service.....	648	Enochs & Wortman, lumber.....	497
Engineer-physicist:		Enrolled Bills Committee, House, additional	
reports on accidents—		clerks, report.....	679
Cleveland, Ohio.....	436	Enrollment agents:	
Newark, N. Y.....	96	Public Service Reserve, instructions.....	440
Engineer power plants, repairs, tools.....	115	Public Service Reserve, northwestern ship-	
Engineer School, Washington Barracks.....	114, 266	ping drive.....	440
Engineering:		Ensigns:	
articles, list.....	631	appointment for temporary service.....	643
engineer field manual—		engineering duty.....	317
pts. 1-7.....	60, 113	Entertainments:	
pts. 1-7, changes.....	395	statistics of cities, 1916.....	72
revised chapter on military roads.....	332	war tax on admission to—	
engineer instruction manuals.....	223	payment.....	389
engineer training manual—		regulations.....	587
app. 9, military roads.....	332	rulings, etc., synopsis.....	328
pt. 1, principles of training.....	168	Entomology, <i>see</i> Insects— <i>also</i> Entomology	
pt. 7, line troops other than engineers.....	168	Bureau.	
instructions, 1917.....	156	Entomology Bureau.....	13, 67, 124, 179,
Pan American Scientific Congress.....	386	233, 276, 343, 403, 465, 531, 600, 667	
publications relating to.....	243	report, 1917.....	276
supplies, Government, 1918.....	48, 262, 451	Entomotraca, Colorado, altitudinal distribu-	
<i>see also</i> Hydraulic engineering.		tion.....	260
Engineering and Education Committee, Coun-		Entrenchments, <i>see</i> Intrenchments.	
cil of National Defense:		Entries of land, <i>see</i> Desert lands—Public lands.	
education section.....	145	Envelope in nonrigid balloons.....	711
secondary school division.....	430	Envelopes, Post Office Department, contracts,	
university section, report of work.....	428	hearings.....	134

	Page		Page
Enzyms of milk and butter.....	231, 274	Espionage act—Continued.	
Ephemeris and nautical almanac, <i>see</i> American ephemeris and nautical almanac.		violations—Continued.	
Ephemeris of the sun and Polaris, 1918.....	148	Wolf, John H.....	639
Epidemics, <i>see</i> Contagious diseases—also names of diseases.		Zittel, Joseph.....	639
Epiphragmophora traskii, Californian land shells.....	45	Essential oils, manufacture, census, 1914.....	538
Episcopal Church, resolutions adopted.....	143	Establishment disability funds, operation.....	101
Epitonium, Pacific Coast.....	108	Estate tax:	
Epstine, Mrs. Bella A., claim.....	289	computation of 5 per cent discount.....	48
Equilibrium and vertigo.....	267	duties of corporations, etc.....	111
Equipment and Supplies Division, Post Office Dept.....	41, 134	law and regulation.....	220
Equipment Division, Signal Corps:		manual for examining officers.....	513
correspondence file.....	591	Estill County, Ky., Irvine oil field.....	147
factory.....	216	Estimates of appropriations, <i>see</i> Appropriations—Budget—also special subject of appropriations or Department or bureau submitting them.	
personnel, census, form OEC.....	728	Ether, effect on tetanus spores, etc.....	724
Equipments, <i>see</i> Army supplies—Military supplies—Naval supplies.		Ethnology Bureau.....	324, 511, 720
Erickson, Nelson, claim.....	361	Ethyl alcohol, <i>see</i> Alcohol.	
Erie County, Pa., grape-berry moths.....	67	Eugene, Oreg., Willamette River.....	167
Erie, Lake:		Eulachon, rich and delicious little fish.....	281
and Ohio River, canal connecting, hearings.....	617	Eulogies:	
anemometer records.....	15	Bradley, William O.....	283
islands in, chart.....	223	Brown, William G., jr.....	540, 676
ports, shipment, etc., of coal reshipped.....	199	Burleigh, Edwin C.....	351
preliminary examination Lake Erie-Lake Michigan waterway.....	455	Clarke, James P.....	409
Erie Railroad:		Finley, David E.....	409
coal.....	88	Mcoss, Hunter H., jr.....	351
freight rates.....	633	Shively, Benjamin F.....	676
iron.....	151	Eulophidae, descriptions (2 articles).....	45
meat.....	94	Eupatorium urticaefolium, <i>see</i> White snakeroot.	
potatoes.....	33	Eureka, Alaska, military reservation.....	42
Eriosoma pyricola, <i>see</i> Woolly pear aphid.		Eureka Springs, Ark., public building.....	111
Erskine, L., physical efficiency in shipyards.....	448	Europe:	
Esch, John J. (Representative from Wisconsin):		America and European diplomacy to 1648.....	385
minority views—		American versus European scenic assets.....	303
Interstate and Foreign Commerce Com. 412		central, food situation, 1917.....	710
reports made by—		civilization, origins.....	385
Interstate and Foreign Commerce Com. 20, 134, 412, 613		jaundice, epidemic.....	38
Espe, Knute, Scott County, Iowa.....	182	west coast, lights.....	103, 578, 643
Espionage, <i>see</i> Espionage act—Spies.		European War, 1914—, <i>see</i> Great War, 1914—	
Espionage act:		Evans, Alice C.:	
appropriations for enforcement—		bacterial flora of Roquefort cheese.....	598
Post Office Dept.....	508, 580	streptococci concerned in cheese ripening.....	598
Treasury Dept.....	511	Evans, Anne M., rest rooms in marketing centers.....	466, 666
duties of Sec. of Treas., administration.....	327	Evans, Sir Arthur, civilization in Europe.....	385
matter unavailable under—		Evans, John M. (Representative from Montana):	
Jeffersonian Publishing Co.....	152, 311	statement before—	
publications affected.....	42	Agriculture Com.....	411
Panama Canal, governor to enforce.....	717	Evans, S. M., ship production.....	650
seamen, relation to act.....	710	Evanston, Ill., preliminary examination.....	393
violations—		Evansville, Ind., Government officials, rent.....	47
Baltzer, Emanuel.....	636	Evaporated milk, freight rates.....	496
Baltzer and 26 others.....	250	Evaporating appliances, care and operation.....	104, 506
Capers, H.....	501	Evaporation:	
Capo, Vicente B.....	311, 374	from snow surfaces.....	183, 236
Doe, Perley B.....	501	from surfaces of water and river-bed materials.....	12
Doll, Charles.....	250	of apples.....	14
Foster, Leonard.....	575	of fruit.....	180
Harper, S. J.....	575	Everett, Wash., John Wannebo Camp, United Spanish War Veterans.....	358
Head, William J.....	636	Everley, Hafold E., Colombian markets for American furniture.....	408
Henricksen, H. M.....	639	Evermann, Barton W.:	
Herman, Emil.....	710	fishes of Kentucky and Tennessee.....	348
Hitt, Orlando.....	501	fishes of west coast of Peru and Titicaca Basin.....	162
Huhn, William.....	501	Evolution, present state of problem.....	259, 385
Kirchner, H. E.....	501	Ewing, C. F., & Company:	
Kormmann, Conrad.....	639	misrouting.....	497
Kraft, Frederick.....	250	posts.....	96
Mackley, Harold G.....	639	Ewing, P. V.:	
Masses Publishing Co.....	250, 312	digestibility of corn silage, velvet-bean meal, etc.....	665
Mead, W. E.....	710	feed residues in cattle, physical changes.....	665
Miller, J. A.....	709	passage of food residues through steer.....	11
O'Connell, Daniel.....	249	Ewing, Thomas, statement before Patents Com., H.....	21
O'Hare, Kate R.....	439	<i>see also</i> Patent Office.	
Pierce, Clinton H.....	312, 501	Ewing, W. W.:	
Pundt, Gustav.....	639	Colombia, construction materials and machinery.....	471
Ramp, Floyd.....	501	Venezuela, markets for construction materials.....	17
Rhuberg, Julius.....	639, 710		
Schenck, Charles T.....	439		
Tanner, W. B.....	501		
Taubert, Gustave H.....	710		
Vaitiekounos, Matthew.....	639		
Veeder, Henry.....	502, 574, 575		
Waldron, Clarence H.....	575		
Wallace, Daniel H.....	250		

	Page		Page
Examinations:		Experiment stations, <i>see</i> Agricultural experi-	
civil service—		ment stations.	
announcements, etc.	16, 71, 129,	Experimental and research laboratory, Navy	
184, 237, 280, 347, 405, 469, 537, 605, 672		Dept., expenditures, 1917.	315
holding of, amending act, law.	542	Exploration Company, Limited, <i>v.</i> United	
holding of, amending act, reports.	352,	States.	636
553, 680		Explosions, grain-dust.	600
occupational list.	469	Explosives:	
poster.	405	coal-mine accidents.	84
report.	473	Government publications for sale.	364
commissions, Army, to admit osteopathic		high, initial priming substances.	301
physicians, hearings.	548	inspectors, secretaries for.	320
<i>see also</i> special subject for which civil service		investigations, Mines Bureau pub-	301
examination is held.		manufacture—	
Examiners of national banks, instructions.	48	acquisition of lands, law.	541
Excavation, tables.	369	acquisition of lands, reports.	414,
Excelsior, freight rates.	90, 496	479, 485, 550	
Excess profits tax:		census, 1914.	538
certificates of indebtedness.	514	law, enforcement.	566
compensation of officers and employees of		regulating, etc., H. R. 3932, hearing.	23
business enterprises.	654	regulating, etc., H. R. 3932, law.	188
computation.	587	regulating, etc., H. R. 3932, reports.	23, 190
effective Oct. 4, 1917.	262	uniform standards.	376
primer.	513	unlawful in time of war.	256
regulations.	452, 587	permissible, list.	29,
regulations, to print, report.	416	84, 85, 149, 203, 301, 433, 566, 630, 701	
report, 1917.	652	permissible, use of, Illinois coal mines.	368
Exchange, <i>see</i> Foreign exchange.		production, 1916.	84
Excise tax:		regulation, licenses.	433
corporations, Chicago & Alton R. R., case.	452	Explosives Plants, <i>see</i> Government Explosives	
corporations, unlawful assessment.	499	Plants.	
war, regulations.	722	Exports, <i>see</i> Commerce—Imports and exports—	
war, synopsis of rulings.	328	Tariff—also names of articles ex-	
Excreta, disposal in country and suburbs.	49	ported.	
Executive, <i>see</i> President of United States.		Exports Administrative Board:	
Executive calendars, <i>see</i> names of committees.		name changed to War Trade Board.	216
Executive Department of The Panama Canal,		order creating revoked.	216
<i>see</i> Panama Canal (zone).		secretaries to members excepted from exam.	216
Executive Departments:		<i>see also</i> War Trade Board.	
Government supplies—		Exports Bureau.	730
1918, general schedule.	48, 262, 389	Exports Council, establishing.	42
1919, advertisement, instructions, etc.	451	<i>see also</i> War Trade Council.	
1919, specifications, etc.	451	Expositions, <i>see</i> Exhibitions, and references.	
1919, specifications, etc., index.	451	Express, entry from Mexico.	11
history of Federal Departments.	365	Express companies, statistics, 1915 and 1916.	704
relations and organization, chart.	494	Extra-cantonment zones, <i>see</i> Cantonments.	
<i>see also</i> Appropriations—Government of-		Eyes:	
fices—Government officials and em-		abstracts from ophthalmological literature.	590
ployees—also names of Depart-		color blindness.	654
ments.		glasses for protecting.	540
Exemption boards, <i>see</i> Conscription.		injuries and diseases, list of references.	101
Exemption from military service, <i>see</i> Conscrip-		manual of ophthalmology.	590
tion.		sensibility to light of colors.	132, 675
Exemption from taxation, second emergency		simplified eye-testing case.	211
bond issue, hearing.	193	<i>see also</i> Sight.	
Exhibitions:		Eyes (notions), <i>see</i> Hooks and eyes.	
boys' and girls' exhibits at fairs.	128	Ezdorf, <i>see</i> Von Ezdorf.	
food conservation, graphic exhibits.	198		
prohibiting aircraft expositions.	382		
public, Agriculture Dept., publications.	344		
<i>see also</i> Fairs—also names of exhibitions,			
places where located, or name of			
that which they exhibit.			
Expedition Bay, chart.	506		
Expeditionary Forces, <i>see</i> American Expedi-			
tionary Forces.			
Expeditions, <i>see</i> names of expeditions.			
Expenditures, <i>see</i> Accounts—Budget—Fi-			
nance—also headings beginning Ex-			
penditures—also names of Depart-			
ments, etc.			
Expenditures in Conduct of the War Joint Com-			
mittee, report on.	80		
Expenditures in Justice Department Commit-			
tee, House, report.	546		
Expenditures in Navy Department Committee,			
House, hearings.	412		
Expenditures in Post Office Department Com-			
mittee, House, hearings.	134		
Expenditures in Treasury Department Com-			
mittee, House:			
hearings.	412, 612		
report.	285		
Expenditures on Public Buildings Committee,			
House, hearing.	546		
Experiment station record.	70, 182, 236, 345, 603, 671		
abstract numbers.	70, 128, 279, 468, 603, 671		
indexes.	236, 603		

F

F card, rough form.	211
Fable of married party with words to spare.	655
Fabre, J. H., life and work.	385, 449
Fabre Line, <i>see</i> La Compagnie Francaise de	
Navigation a Vapour, Cyp. Fabre et	
Cie.	
Fabrics, <i>see</i> Textiles.	
Face and jaw injuries.	590
Factories:	
cotton factory and the workers.	200
lighting of industrial establishments.	221, 329
social life of Gretna factory.	413
Fahy permeameter, experimental study.	75
Fair, John S., supply of animals for Army.	116, 334
Fairbank, H. S.	
convict road camp, Fulton County, Ga.	669
reinforced-concrete slab.	274, 278
Fairbanks, Frederick, Dieppe, France.	239
Fairbanks district, Alaska, lode mining.	245
Fairfield, Utah, topographic sheet.	432
Fairmount, W. Va., bridge across Monongahela	
River.	285, 356, 409, 682, 687
Fairport Harbor, Ohio, chart.	223
Fairs:	
boys' and girls' exhibits.	128
community.	344
food conservation, graphic exhibits.	198
<i>see also</i> Exhibitions, and references.	
Fairy rings, fungus, in eastern Colorado.	177, 234

	Page		Page
Fall River, Mass., errors in death registration.....	36, 101	Farmers—Continued.	
Fallenstein, W. F., property, sale of.....	646	cheesemaking in southern mountains..	599, 666
Fallows, Samuel, claim.....	290, 488	cooperative purchasing and marketing organizations.....	125
False chinch bug, article by F. B. Milliken.....	665	cotton ginning information.....	277
False statements, <i>see</i> Fraud.		crop yields, way to increase.....	465
Famechon, J. C., Company, storage.....	99	Federal standards, hard red spring wheat..	602
Family:		helpful information for.....	232
and social control.....	428	mutual fire insurance.....	277
hiking in national parks.....	302	President appeals to you.....	65
milk in families with little children.....	575	President's war message, Urbana, Ill.....	649, 717
woman as family purchaser.....	365	records, value.....	465, 666
Family allowances, <i>see</i> War risk insurance.		second liberty loan and American farmer..	219
Fant, Nat W., relief of heirs.....	680	seed grain and feed for live stock, hearings.....	411, 474
Far East, <i>see</i> East.		seed grain and feed for live stock, reports.....	474, 482
Farenholt, A.:		seeds, Agriculture Dept., appropriation... 342	
cerebro-spinal meningitis, Naval Training Camp, San Diego.....	379	special appeal to patriots.....	65
recruiting stations, medical officers.....	38, 39	teamwork between farmer and agent... 602, 666	
Fargo Iron & Metal Company, junk.....	92	the war and the farmer.....	655
Faribault, Minn., building site, sale of.....	480	Farmers' bulletins:	
Farina, Cape, Anchorage, chart.....	156	alphabetical subject index.....	235
Farley, Frank W.:		available for distribution. 69, 127, 181, 345, 467, 603	
beef-cattle industry in the South.....	599, 666	dairy and production of clean milk.....	464
dehorning and castrating cattle.....	599	for sale.....	145
Farley, Theodore, relief.....	195	honey.....	401
Farm agents, <i>see</i> Counties.		indexes, etc.—	
Farm animals, <i>see</i> Cattle.		701-725.....	345
Farm-buildings:		726-750.....	603
Government publications, homes.....	491	751-775.....	670
modern conveniences for farm home.....	70	of interest to city residents.....	127, 235
Farm bureaus, organization plan.....	70	poultry husbandry.....	182
Farm credit, <i>see</i> Agricultural credit.		<i>see also</i> subjects of bulletins.	
Farm drainage, <i>see</i> Drainage.		Farmers' conference, Urbana, Ill., Jan. 31, 1918, war message to farmer....	649, 717
Farm-houses, <i>see</i> Farm-buildings.		Farmers Elevator & Mercantile Company, coal.....	204, 247
Farm implements and machinery:		Farmers' Elevator Company of Vermilion, S. Dak., freight-cars.....	309
Agriculture Department publications.....	467	Farming, <i>see</i> Agriculture—Dry farming.	
care and repair of farm implements....	467, 534	Farms:	
census, 1914.....	185	accounts, Government publications.....	491
charges for machinery in hay production..	465	agricultural camp housing.....	641
freight rates, farm implements.....	32	business, method of analyzing.....	344
in—		butter making.....	402
East Africa, markets for.....	282	colonial, varied occupations of.....	200
South Africa, markets for.....	186	cottage cheese, how to make.....	124, 178
license of farm equipment industry.....	647	crops, summary of seasonal work.....	666, 667
<i>see also</i> Harvesting machinery.		field mice as pests.....	530
Farm labor:		fire prevention and fire fighting.....	344
hay production, amount of labor required .	465	fish ponds on.....	17, 131
haymaking crews and labor costs.....	465	gardens—	
Ohio, mobilizing and distributing.....	576	farm and garden.....	510
Farm loan act, <i>see</i> Federal farm loan act.		in the North.....	404
Farm loan banks, <i>see</i> Federal land banks.		in the North, teachers' use of bulletin..	468
Farm Loan Board, <i>see</i> Federal Farm Loan Bureau.		hay production, farm practice.....	465
Farm loan bonds:		home conveniences.....	468
Secretary of Treasury to purchase—		horses, cost of keeping.....	6, 13
consideration.....	287	irrigation—	
law.....	351	drainage of irrigated farms.....	5, 14
reports.....	285, 288	for eastern farms.....	534
<i>see also</i> Federal farm loan bonds.		pumping for.....	69
Farm Loan Bureau, <i>see</i> Federal Farm Loan Bureau.		paint on.....	178
Farm machinery, <i>see</i> Farm implements and machinery.		pasture land on.....	601
Farm management:		peaches, canning.....	234
in—		poultry, 100 hens on every farm.....	597
Anderson County, S. C., study.....	601	poultry and dairy farm.....	344
Arizona, irrigated valleys.....	667	production on, increasing.....	279
Brooks County, Ga., survey.....	601	renting on shares, lease contracts.....	466
Ellis County, Tex., cotton farms.....	667	reservoirs.....	181
Indiana, muck-land farms.....	601	rodent pests, destroying.....	67
Jefferson County, Ky., farms.....	601	share-rented dairy farms.....	532
Michigan, muck-land farms.....	601	sheep—	
Provo area, irrigated land.....	343	breeds.....	343
Rio Grande, lower, irrigated district... 601		in New England.....	532
Steuben County, N. Y., hay production.....	465	sheep raising for beginners.....	5, 12
Washington County, Pa., hay production.....	465	sterilizer for dairy utensils.....	232
publications, Government.....	491	the war, the farm, and the farmer.....	655
records, value to farmers.....	465, 666	wastes, utilization in feeding live stock..	124
Farm Management Office.....	13, 67, 125, 233, 276, 343, 403, 465, 532, 601, 667	weirs, construction and use.....	181
report, 1917.....	276	wheat prices.....	465
Farm products, <i>see</i> Agricultural products.		women, extension work.....	182
Farmer, H. C., claim.....	589	woodland, emergency fuel from.....	179
Farmers:		Farmville, Va., public building.....	164, 653
birds useful to.....	530	Farrell, F. D., agriculture on Government reclamation projects.....	126
burn wood and save coal.....	626		

	Page		Page
Farrell, George E.: boys' and girls' club work, instructions to local leaders.....	128	Federal Horticultural Board.....	13, 68, 125, 233, 276, 344, 404, 532, 601, 666, 668
home canning difficulties.....	69	report, 1917.....	276
home garden and canning clubs.....	604	service and regulatory announcements— 1917.....	13, 68, 125, 233, 276, 344, 404
poultry-club work.....	15, 128	1917, index.....	532
soups and meats, canning.....	279	1918.....	532, 601, 668
Farrell, William, United States v.....	163, 207, 308	Federal land banks: continuing temporary organization— consideration.....	287
Farwell, W. G.: civil hospitals.....	211	law.....	351
recruiting office, border-line cases.....	38, 39, 211	reports.....	285, 288
Fat substitutes, soy-bean flour, to save fat....	603	see also Agricultural credit—Federal farm loan bonds.....	
Fath, A. E.: Billings, Okla.....	28	Federal military guard, protecting property, conspiracy to oppose.....	439
Bristow quadrangle.....	83	Federal Publishing Co., United States v.....	163, 499
Fatigue: in British munition factories.....	63, 101	Federal reserve act: amended to June 21, 1917.....	26
industrial, field study.....	514, 723	amendments, 65th Cong. (H. R. 11283), report.....	544
physical, communicable diseases, suscepti- bility.....	514, 515	and other laws relating to national banks.....	165
products, present status of our knowl- edge.....	588, 723	branch banks, to establish, reports.....	475, 552
Fats: butter, fatty acids in.....	463, 529	index-digest, act and amtds.....	424
butter fat and income.....	529	index-digest, act and amtds., announce- ment.....	490
how to cook with them.....	425	Federal reserve bank notes, outstanding.....	48, 111, 165, 220, 252, 328
of milk influenced by age of cow.....	274, 342	Federal Reserve Bank of Boston, rp., 1917.....	624
why save them.....	425	Federal Reserve Bank of Cleveland, rp., 1917.....	624
see also Fat substitutes.		Federal Reserve Bank of Dallas, rp., 1917.....	624
Fattening of cattle: in North Carolina, beef cattle.....	402	Federal Reserve Bank of New York, rp., 1917.....	624
utilization of feed.....	273, 274	Federal Reserve Bank of Philadelphia, rp., 1917.....	624
Fattening of oysters, nature of.....	470	Federal Reserve Bank of St. Louis, rp., 1917.....	624
Faulwetter, R. C., wind-blown rain.....	123	Federal Reserve Bank of San Francisco, rp., 1917.....	624
Fauna, see Animals—Animals (fossil).		Federal reserve banks, see other headings beginning Federal reserve.	
Faxon, Horton & Gallagher, relief.....	680	Federal Reserve Board.....	26, 81, 142, 198, 242, 294, 363, 424, 490, 559, 624, 695
Fay, Albert H.: coal-mine fatalities, 1917.....	566	Federal reserve bulletin.....	26, 81, 142, 242, 294, 363, 424, 490, 559, 624, 695
coal-mine fatalities, monthly statement.....	29, 85, 149, 203, 301, 433, 566, 630, 701	report, 1917.....	624
coke-oven accidents, 1916.....	203	Federal Reserve Foreign Bank, hearings.....	687
F committee on standardization of mining statistics, report.....	630	Federal reserve member banks, inter-district collection system.....	26, 81, 142, 198, 242, 294, 363, 424, 490, 559, 624, 695
explosives, production, 1916.....	84	Federal reserve system: index-digest of Federal reserve act, etc.— 2d edition.....	424
metal-mine accidents, 1916.....	630	2d edition, announcement.....	490
metallurgical works, accidents, 1916.....	493	Federal taxes, see Taxation, and references.	
mining engineers, etc., census.....	149	Federal Trade Commission.....	26, 81, 142, 198, 242, 294, 363, 425, 490, 625
quarry accidents, 1916.....	630	appropriation, 1919.....	625
Fazzi, Eugene, relief.....	611	employees, compensation, increase.....	294
Federal, see headings beginning Federal, Gov- ernment, and National.		report, 1917.....	294, 675
Federal accident compensation act, see Em- ployers' liability and workmen's compensation.		reports on— bakery business.....	295
Federal Board for Vocational Education.....	26, 198, 294, 363, 489, 559, 624, 695	book-paper industry.....	198
circular of information.....	198	bread, standard loaf.....	295
offices for.....	559	coal, 1917.....	81
policies.....	294	commercial bribery.....	625
rent for quarters.....	285	flags.....	142
report, 1917.....	294	flour milling and jobbing, 1918.....	625
Federal Bridge Company, steel.....	98	hides and leather.....	425
Federal Courts, see Courts of United States, and references.		news-print paper investigation.....	26
Federal Departments, see Executive Depart- ments.		salvarsan, manufacture.....	379
Federal farm loan act: farm loan primer.....	389	rules of practice.....	294
to amend— consideration.....	287	trading with the enemy act, appropriation.....	447
law.....	351	trading with the enemy act, power revoked.....	648
reports.....	285, 288	type-writers, etc., 1917.....	294
Federal Farm Loan Board, see Federal Farm Loan Bureau.		uniform contracts and cost accounting.....	74
Federal farm loan bonds: 4½% bonds, dated May 1, 1917.....	48	v. Standard Car Equipment Company, etc.....	363
5% bonds, dated May 1, 1918.....	653	Feeble-minded: personality of feeble-minded children.....	655
circular of May 1, 1918.....	722	social study, New Castle Co., Del.....	736
Federal Farm Loan Bureau (this heading includes the Federal Farm Loan Board, which is the executive head of the bureau).....	48, 220, 262, 389, 513, 653, 722	Feed, see Food for cattle.	
farm loan bonds, purchase by Sec. of Treas.— consideration.....	287	Feeding stuffs, see Food for cattle.	
law.....	351	Feeney, Mary E., North Dakota, census of man- ufactures, 1914.....	72
reports.....	285, 288	Fees, consular, for military, etc., service....	214, 581
farm loan primer.....	389	Feet: minor foot ailments.....	590
report, 1917.....	389	trench foot.....	521
		Fehr, R. B., grain-dust explosions.....	600

	Page		Page
Feld, Alexander L.: slag viscosity tables.....	493	Fifty-fifty, article on wheat substitutes.....	697
temperature-viscosity relations in ternary system.....	701	Fig-tree borer, three-lined.....	231, 343
Feldspar, production, 1916.....	83	Fight with food, 4 pasters.....	696
Ferguson, C. M., & Son Grocery Co., tomatoes.....	34	Fighting trim.....	220
Ferguson, Ernest L., American road travel.....	303	Figs, freight rates.....	32
Ferguson, Henry G., graphite, 1916.....	84	Filaments of tungsten, straight and helical, emissivity of.....	540
Ferguson, L. R., drain tile and concrete.....	240	File cases, Land Office, General.....	29
Ferguson, Walter, United States.....	637	Filipinos, see Philippine Islands.	
Ferguson, William S., ancient Greece, rivalries and wars.....	385	Fillmore County, Nebr., soil survey.....	535
Fergusson, S. P., solar total eclipse of June 8, 1918	671	Films Division, Public Information Com.....	215
Fermentation, preservation of vegetables.....	62, 70	Filtration plant, water.....	38
Fern Glen Distilling Company, whisky.....	35	Finance: address of President.....	646
Ferris, Scott (Representative from Oklahoma): minority report— Water Power Com.....	686	daily statement of Treasury.....	47, 110, 164, 218, 261, 326, 387, 450, 512, 586, 652, 721
reports made by— Conference Com.....	19	financial statement of United States Gov- ernment.....	218, 387, 450, 512, 586, 652, 721
Public Lands Com.....	136, 287, 616, 617	of cities, statistics, 1916.....	130
Ferro, N., relief.....	611	of States, statistics, 1916.....	130
Ferro-uranium, preparation of.....	8, 29	Pan American Scientific Congress.....	386
Fertilizers and manures: commercial fertilizers, composition, etc.....	70	receipts, etc., of United States, 1917.....	451
commercial stocks of fertilizer, Oct. 1917.....	533	report of Sec. of Treasury, 1917.....	326, 586, 675
conservation of fertilizer materials.....	535, 666	statement, auditor for Post Office Dept.— Jan.-Mar. 1917.....	165
decomposition, green and stable manures.....	274, 401	Apr.-June, 1917.....	327
fish fertilizer, bibliography.....	186	July-Sept. 1917.....	586
freight rates on fertilizers.....	32	see also Budget—Money—Municipal fi- nance—Public moneys—also Fi- nance Committee—Pan American Financial Conference—War Fi- nance Corporation.	
freight rates on manure-distributors.....	497	Finance Committee: calendar, legislative.....	22, 419, 554, 688
importation, etc., of fertilizers.....	696	hearings.....	139
industrial wastes, fertilizers.....	467, 666	minority report.....	79
interpretation of fertilizer situation.....	217	reports.....	22, 79, 194, 419, 554, 555, 619, 688
license, fertilizer industry.....	509	Finance Corporation, see War Finance Corpo- ration.	
manufacture of fertilizers, census, 1914.....	538	Financial Conference, see Pan American Finan- cial Conference.	
nitrogenous fertilizers, sources.....	535	Financial statement of United States Govern- ment.....	218, 387, 450, 512, 586, 652, 721
phosphate rock, greatest asset.....	535, 666	Financing the war.....	492
publications— Agriculture Department.....	535	see also Liberty loans—Revenue—War taxes.	
Government.....	698	Finch, V. C.: geography of world's agriculture.....	465
soil acidity influenced by green manures.....	598, 665	graphic summary of world agriculture.....	343
Fess, Simeon D. (Representative from Ohio): Colossus of canyons.....	302, 303	Finding a job.....	244
Fever, see name of fever.		Findings of Court of Claims, see names of claim- ants.	
Fever ticks, see Cattle-ticks.		Fine arts, see Art.	
Fewkes, J. Walter, Mesa Verde pueblo.....	385, 449	Fine Arts Commission.....	294
Fiber ware, indurated, freight rates.....	568	employees, increase of compensation.....	294
Fiction, thirty books of great fiction.....	563, 699	report, 1916.....	294
Fidelity Cotton Oil Company, peanuts.....	436	Finkbine Lumber Company, switching charges.....	572
Field artillery, see Artillery.		Finley, David E., memorial addresses.....	409
Field battalion, Signal Corps, tables of organi- zation, etc., 1917, changes.....	395	Finley, John P., Joseph Koopowitz v.....	250
Field-batteries, see Artillery.		Finn, A. N., drain tile and concrete.....	240
Field fortification, see Fortification—Intrench- ments.		Fippin, Elmer O., Bainbridge, Ga.....	235
Field medical supply depot, Army: District of Columbia— spur track to, hearing.....	484	Fir, see Douglas fir.	
spur track to, law.....	608	Fire, hand firing soft coal.....	301
spur track to, reports.....	484, 546	Fire-clay: freight rates.....	32
Field mice as farm and orchard pests.....	530	grog in fire-clay bodies.....	540
Field parties, Forest Service, first-aid manual.....	179	Fire-control apparatus: care, preservation, etc., instructions.....	169
Field program and Service notes, Forest Serv- ice.....	68, 179, 344, 532	price list.....	590
Field service, Ordnance Department, notes on.....	168	Fire Department, D. C.: fire boat, appropriation, 1918.....	362
Field service pocket book, Army: 1917.....	265	hours of duty of firemen.....	545, 687
1917, corrected to Dec. 31, 1917.....	725	report, 1917.....	293
1917, errata.....	516	Fire insurance, see Insurance.	
Field service regulations: 1914, corrected to 1917, changes.....	172, 728	Fire prevention and fire fighting on farm.....	344
1914, corrected to 1918.....	729	Firearms: small arms— ammunition allowances, 1917.....	391
supplement.....	265, 725	ammunition allowances, 1917, changes.....	458, 729
Field technic, rod row tests.....	231, 274	firing manual, 1913, changes.....	172
Field trials, accuracy, yields of fruit trees.....	401, 463	firing manual, 1913, corrected to Mar. 15, 1918.....	659
Fieldner, A. C.: coke, moisture in.....	84	progress in providing, hearings.....	422
incombustible matter in coal and rock-dust mixtures.....	566	see also Arms—Pistols—Revolvers—Rifles.	
Fields, Harrison, claim.....	423	Fireless cookers, let fireless cookers help you cook.....	463
Fields, William J. (Representative from Ken- tucky): reports made by— Military Affairs Com.....	286, 479, 480, 683, 684		
Fies & Sons, horses.....	705		
Fife, Minnie E., claim.....	25		
Fifty-cent piece, see Half-dollar.			

Page
697
1,343
696
220
32
540
29

646
110,
721

721
130
130
386
451
675

165
327
586

688
139
79
688

721
492

465
343
244

294
294
294
572
409
250
240
235

301

32
440

69
90

62
87
93

44

91
8,
29
72

59
22

63

	Page
Firemen:	
Federal buildings, compensation, hearing..	546
marines—	
extra compensation, draft of bill.....	315
extra compensation, law.....	541
extra compensation, reports.....	358, 415
Standards Bureau, increase in pay.....	350
Firing, <i>see</i> Shooting.	
Firms, <i>see</i> Business.	
First aid:	
flood relief work of War Dept., 1917.....	331
for field parties, Forest Service, manual.....	179
for miners, advanced instructions.....	62, 84
to injured.....	453
Firth, Edwin, <i>v.</i> United States.....	639
Firth of Forth, pilot.....	379
Fischer, Walter, dried fruits.....	239
Fischer Lime & Cement Co., Incorporated, cement.....	88
Fish and fisheries:	
American-Canadian Fisheries Conference, hearings, 1918.....	548
commercial freezing and storing of fish.....	531
distribution of fish—	
1915, article by R. S. Johnson.....	17
1916, article by Henry O'Malley.....	471
1917, article by Henry O'Malley.....	348
1917, summary by species.....	238
farms, fish ponds.....	17, 131
ferae naturae, not subject of larceny, etc.....	208
fertilizer, fish, bibliography.....	186
food of shore fishes.....	348
freight rates on fish.....	90
Government supplies, 1919, fish.....	452
isinglass and glue.....	60, 73
of—	
Alaska, 1915.....	17
Alaska, 1916.....	61, 73, 471
Alaska, protection, hearings.....	615
Alaska, protection, laws, etc.....	605
Columbia River, regulating, etc., law.....	541
Columbia River, regulating, etc., report.....	478
Japan, macrourid fishes.....	45
Kentucky, catalogue of known species.....	348
Lahontan system of Nevada, etc.....	130
Mississippi River basin, fish-rescue.....	281
Mississippi River States, fish laws.....	471
Mohave River, fishes.....	511
national parks.....	302
New York City, wholesale fish trade.....	239, 282, 349, 407, 470
Owens River, some fishes.....	324
Pacific Coast, 1915.....	186
Peru and Titicaca Basin.....	162
Rangeley Lakes, habits of fishes, etc.....	606
Tennessee, catalogue of known species.....	348
Yalu River, species of fishes.....	217
salt-water fish, etc., license regulations.....	696
smokehouse, how to construct, etc.....	186, 606
teleostean fishes.....	130
<i>see also</i> Fishery products—Fishing— <i>also</i> Fisheries Bureau—Merchant Ma- rine and Fisheries Committee— <i>also</i> headings beginning Fish— <i>also</i> names of fishes.	
Fish as food:	
bibliography, economic circulars.....	130, 348
carp, valuable food resource.....	130
digestibility of fish.....	535
fish roe and buckroe.....	606
how an angler may preserve his catch.....	673
possibilities.....	73
salt and smoked fish.....	62, 73
sharks.....	606
use more fish.....	597
Fish-culture, <i>see</i> names of places or States where stations are located.	
Fish eggs:	
distribution—	
1915, article by R. S. Johnson.....	17
1916, article by Henry O'Malley.....	471
1917, article by Henry O'Malley.....	348
1917, summary by species.....	238
Fish hatcheries, <i>see</i> names of places or States where hatcheries are located.	
Fish meal as feed for swine.....	275
Fish ponds on farms.....	17, 131
Fisher, D. F., apple-spot diseases.....	342, 404
Fisher, Mrs. Harriet, relief.....	355

	Page
Fisheries, <i>see</i> Fish and fisheries—Fisheries Bureau.	
Fisheries Bureau.....	17,
73, 130, 186, 238, 281, 348, 407, 470, 538, 606, 673	17,
fisheries service bulletin.....	17,
73, 131, 186, 238, 281, 348, 407, 470, 538, 606, 673	447
marine biological station, Key West, Fla.....	130, 348
publications on fish as food.....	report
1915.....	17
1916.....	471
1917.....	282
Fisheries Conference, <i>see</i> American-Canadian Fisheries Conference.	
Fishermen, license, salt water fishermen.....	606
Fishery products:	
Boston, Mass., 1917.....	407
Boston, Mass., monthly statement.....	17,
186, 239, 282, 348, 407, 470, 538, 673	407
Gloucester, Mass., 1917.....	17,
Gloucester, Mass., monthly statement.....	186, 239, 282, 348, 407, 470, 538, 673
Portland, Me., 1917.....	407
Portland, Me., monthly statement.....	17,
186, 239, 282, 348, 407, 470, 538, 673	407
Seattle, Wash., 1917.....	17,
Seattle, Wash., monthly statement.....	186, 239, 282, 348, 407, 470, 539, 673
Fishing:	
grounds, Washington and Oregon, 1915.....	17
in—	
national parks.....	302
Potomac River, report.....	611
Priamur district of Siberia.....	471
Rangeley Lakes, angling.....	606
navigable waters reserved for Indians.....	499
Fishlake national forest, proclamation.....	257
Fisk, Dennison, claim.....	260
Fisk, Mrs. Sarah C., claim.....	260
Fisk, W. L.:	
Anacostia River, report.....	517
Baltimore, Md., rivers, etc., in district.....	517
District of Columbia, rivers, etc., rp.....	517
Washington Aqueduct, report.....	517
Fiske, C. N.:	
American cruiser's visit to war zone.....	379
rejection of accepted recruits.....	34
Fiske, H. B., infantry.....	51
Fistulae, salivary.....	727
Fitzgerald, John J. (Representative from New York):	
reports made by—	
Appropriations Com.....	133, 285
Conference Com.....	180
retirement, proceedings in House.....	410
Fitzgibbon, Thomas, <i>v.</i> United States.....	81
Fitzpatrick, John C., calendar of papers of Franklin Pierce.....	154
Fitzpatrick Brothers, trade-mark.....	60
5 and 10 per cent increases, supplement to Government silver tables, 1916.....	47
<i>see also</i> names of bureaus, Departments, etc.	
Five Civilized Tribes:	
full-blood Indians—	
conveyances by.....	371
if half-blood Seminole and half-blood Creek.....	137
heirship, determination, la.....	676
heirship, determination, reports.....	476, 684
money on deposit in State and nat. banks.....	681
Fixation methods for fracture of spine.....	727
Flag day, President's address, 1917.....	258, 323
Flagg, S. B.:	
firing bituminous coals.....	378
saving fuel.....	576
weights of various coals.....	629
Flags:	
desecration of flag of United States.....	421
Government supplies, 1918.....	48, 262
Government supplies, 1919.....	451
honor flags—	
liberty loan honor flag system.....	655
3d liberty loan honor flag.....	567
prices of American flags.....	142
speech of F. C. Hicks on flag of U. S.....	78
to preserve purity of our flag, hearing.....	413
<i>see also</i> Flag day.	
Flanigan, John, relief.....	195, 690
Flanley Grain Company, corn.....	247, 465

	Page		Page
Flathead national forest, proclamation.....	716	Florida—Continued.	
Flathead Reservation, <i>see</i> Jocko Reservation.		lettuce and celery.....	277
Flax:		malaria, prevalence, Apr. 1915-Dec. 1916.....	329, 514
manufacture, census, 1914.....	238	manufactures, census of, 1914.....	16
variety of, influence on linseed oil.....	533	negro education.....	429
Flaxville gravel and its relation to other terrace gravels.....	430	orbitoid foraminifera, genus <i>Orthophragma</i>	367
Flaxwilt, nature, etc., of wilt resistance.....	273, 274	post route maps.....	158, 381
Fleas and their control.....	233	postal service.....	508
Fleet, <i>see</i> Van Fleet.		public lands, survey.....	691
Fleet Corporation, <i>see</i> Emergency Fleet Corporation.		Sampson and Thornton tangelos, value.....	669
Fleming, F. L., grains, density of cell sap.....	665	Seminoles, condition of, hearings.....	353
Fleming, James R., coal mines of Illinois.....	368	Florida East Coast Canal, examination.....	726
Fleming, Rufus, Edinburgh, Scotland.....	239	Florida East Coast Railway, molasses.....	306
Fleshings:		Florida Reefs, buoy list.....	674
freight rates.....	435	Florida State Bar Association.....	78
sanitary handling and control.....	231	Florissant lake beds, fossil plants.....	45
Fletcher, Austin B., macadam roads.....	69	Florissant shales of Colorado, passerine bird, fossil remains.....	108
Fletcher, C. C., fertilizer materials, conservation.....	535, 666	Flotation:	
Fletcher, Duncan U. (Senator from Florida):		of chalcocyprite.....	433
papers presented by—		of ores, bibliography, July-Dec. 1916.....	84
American sea power and seamen's act.....	686	Flour:	
British labor's war message.....	140	barley flour, licenses, rules, etc., changes.....	697
Columbia River survey.....	52	control, plans for.....	81
dangers confronting our country.....	78	corn flour, licenses, rules, etc., changes.....	697
food control and democracy.....	193	freight rates.....	32, 90, 569, 704
shipping situation.....	551	gluten, hydration capacity.....	598
war, law's, constitutional sources.....	137	Government supplies, 1918.....	262
war risk insurance.....	107	jobbing, Federal Trade Comm., report, 1918.....	625
world conflict, rel. to Amer. democracy.....	137	mixed flour, export free of tax.....	220
reports made by—		mixed flour, license rules, etc.....	697
Commerce Com.....	22, 288, 356, 687	peanut flour, use to save wheat.....	603
Conference Com.....	76, 133	pound of flour.....	425
Military Affairs Com.....	485	rye flour, licenses, rules, etc., changes.....	697
Fletcher, Mary H., claim.....	423	rye flour, millers, sale, etc., rules.....	697
Fletcher, W. F., canning peaches on farm.....	234	soy-bean flour, use to save wheat, meat, etc.....	603
Flies:		standard weights and measures, hearings.....	611
house fly, article on.....	124	storage.....	98
house fly, overwintering of.....	598, 600	wheat flour—	
muscoid, new genera and species.....	45	licenses, rules, etc.....	697
<i>see also</i> Blow-flies—Diptera—Fruit-flies—Hessian-flies—Mediterranean fruit-flies—Melon flies—Stable-flies—White-flies.		licenses, rules, etc., changes.....	697
Flight, <i>see</i> Aeronautics, and references.		millers, sale, etc., of flour, rules.....	697
Flint River:		package differentials, Feb. 11, 1918.....	697
bridge, Mitchell County, Ga.....	20, 188, 194	package differentials, Apr. 1, 1918.....	697
Oligocene beds, invertebrate fauna.....	45	wheatless breads and cakes.....	597
preliminary examination.....	265	<i>see also</i> Wheat substitutes.	
floating plant, report, 1916.....	517	Flour-mills, Federal Trade Comm., report, 1918.....	625
Flohr, Lewis B.:		Flower-midges, <i>see</i> Clover flower-midges.	
marketing by parcel post—		Fluharty, Lee W.:	
butter.....	602	bean growing.....	276
cheese.....	602	cropping systems for Washington, etc.....	552
eggs.....	180	Fluids, revolving, dynamics of.....	183
suggestions.....	602	Flumes:	
marketing of canning club products.....	126	Lowell Creek, bond issue, law.....	609
Flood, Henry D. (Representative from Virginia):		Lowell Creek, bond issue, reports.....	418, 488, 557
reports made by—		Fluorspar:	
Conference Com.....	19, 543, 677	our mineral supplies.....	201
Foreign Affairs Com.....	285, 352, 353, 546, 681	production, 1916.....	299
Flood Control Committee, hearing.....	612	Flying, <i>see</i> Aeronautics, and references.	
Floods:		Flying Corps, <i>see</i> Naval Flying Corps.	
Government publications.....	26	Flying-machines, <i>see</i> Aeronautics—Aeroplanes—Balloons.	
in California, Jan. 1916.....	564	Flying-squirrels, American, revision.....	666
in Kansas, report.....	332	Foehn type of wind, San Francisco Bay.....	405
in Pittsburgh, Pa., control, hearing.....	612	Fog along California coast.....	346
relief work of War Dept., 1917.....	331	Fog-signals, acoustic efficiency of machinery.....	279
Floor coverings, Government supplies, 1919.....	513	<i>see also</i> names of places where located.	
Flora, S. D.:		Foght, H. W., rural-teacher preparation.....	244
hail in Kansas.....	183, 237	Folding machines, Government supplies, 1919.....	452
inter indoor aridity in Topeka, Kans.....	71, 128	Foley, Olga G., v. United States.....	623
Flora, <i>see</i> Botany.		Follansbee, Robert:	
Florence, P. Sargent, industrial fatigue.....	514, 723	Colorado River basin, 1914.....	201
Florence, Italy, commerce.....	239	lower Mississippi River basin, 1916.....	564
Florence Wagon Works, bolts and nuts.....	86	Missouri River basin, 1915.....	367
Floriculture, home, and home-ground improvement.....	128	western Gulf of Mexico basins, 1915.....	201
Florida:		western Gulf of Mexico basins, 1916.....	147
citrus trees—		Folsom, Justus W., Onychiurinae, insects of.....	109
insects and mites, Agric. Dept. bulletin.....	403	Fond du Lac, Wis., aids to navigation.....	288
insects and mites, farmers' bulletin.....	532	Fonder, Edward F., v. United States.....	249
cold waves, quintette.....	183, 236	Foochow, China, commerce.....	74, 607
lands for lighthouse purposes.....	257	Food:	
		appropriations, food-production act—	
		1919, hearings.....	610
		1919, reports.....	610, 617

	Page
Food—Continued.	
bread as food, vitamine content, etc., refer- ence to pellagra.....	723
canned.....	61, 73
canned food boxes, specifications.....	695
care of food in home.....	15
carp, valuable food resource.....	130
cereal diseases and food supply.....	666, 668
choose your food wisely.....	341
commodity licensing.....	198, 215
Federal and State officials, 1917.....	402
feeding a city.....	200
food surveys, magazine.....	602, 668
for your children.....	341
from acre of staple farm products.....	233
from corn and wheat, growth-promoting.....	655
from fish, possibilities.....	73
fruit as food.....	128
how to select.....	7, 15, 62, 70
increasing food resources, use of potatoes.....	560
inspection, rules, etc., of Secretary of Agric.....	234
inspection decisions.....	177, 463, 529, 665
merchants, enlisting.....	295, 559
milk—	
as food, Animal Industry Bur. pub.....	275
as food, farmers' bulletin.....	536
as food, Food Administration pub.....	696
best food we have.....	464
indispensable for children.....	502
skim milk for human food.....	232
value of.....	560
muskrat as food.....	232
nutritive value.....	536
peanut, great American food.....	600, 666
price index.....	560
production, Agriculture Dept. pub.....	233
production, newspaper syndicate service.....	232
publications, Agriculture Dept.....	236, 535, 671
raised in southern cotton-mill towns.....	532
requisitioning.....	257
rich in protein.....	62, 70
sale—	
near Camp Dix.....	166
near Camp Pike.....	112
sea foods, home canning of.....	670
sharks as food.....	606
situation in central Europe, 1917.....	710
situation in Germany, Nov. 1, 1917-Jan. 31, 1918.....	641
skates and rays of great food value.....	471
staple, fruits and vegetables as conserva- ers of.....	62, 70
sugar as food.....	70
turnips, beets, etc., as food.....	236
violations of food and drugs act—	
judgments, decision, conviction sus- tained.....	467
judgments, decision, demurrer sus- tained.....	670
judgments, notices.....	124, 178, 403, 465, 531, 600, 667
judgments, notices 4001-5000, index.....	403
judgments, notices 5001-6000, index.....	667
milk, decision affirming judgment.....	603
Schider, Jos. L., & Co.....	46, 310, 509
Simpson's Medical Institute.....	152
Weeks, O. J., & Co.....	375
young America's part.....	559
see also Diet—Food conservation—Nutri- tion—Substitute foods—also names of special foods and drinks.	
Food Administration.	81, 142, 198, 242, 295, 363, 425, 490, 559, 625, 695
appointing food administrator member of Exports Council.....	42
appropriations—	
1918, supplemental estimates.....	363
1919, revised estimate.....	625
article by Public Information Division.....	365
creation of.....	81
employees—	
men of draft age.....	683
secretaries to State administrators.....	215
suspending civil service requirements.....	257
exhibit.....	426
invites every woman to register, etc.....	82
membership card.....	82, 426
official statement of.....	696
plan and scope, bulletin for speakers.....	427

	Page
Food Administration—Continued.	
plans, address of Mr. Hoover.....	82
purchases and disbursements, 1917.....	490
report, 1917.....	427
seven ways to help.....	696
weekly bulletin. 82, 144, 199, 242, 295, 363, 427, 490 see also Hoover, Herbert C.	
Food Administration Grain Corporation:	
creating.....	159
to purchase wheat.....	718
Food conservation:	
addresses, etc., of Mr. Hoover—	
at Brown University.....	82
at Harvard University.....	82
dairy and world food problem.....	696
food administration.....	199
food control a war measure.....	696
world's food shortage.....	199
administration's food-control policy.....	82
American way.....	199
best answer to objections.....	696
bibliographies—	
Agriculture Department publica- tions.....	82, 127
bibliography.....	425
Government publications.....	561
cold storage.....	533, 666
economies in food, items from technical journals 82, 144, 199, 242, 295, 363, 427, 490	
farm and garden.....	510
farm products at fair prices.....	193
farmers, etc., President appeals to you.....	65
fight with food, 4 pasters.....	696
food leaflets.....	341, 342, 401, 402, 463, 464, 597, 598, 666
food news notes for public libraries.....	199, 242, 295, 363, 425, 490, 559, 625, 696
food questions answered.....	696
further conservation of foodstuffs.....	474
grain and live stock.....	242
graphic exhibits.....	198
help feed yourself.....	65
home card.....	82
hotels, restaurants, clubs, etc.....	143
household record.....	65
human factors in food supply.....	696
inventory by commercial concerns.....	65
lessons 1-10.....	82, 143
license of food commodities—	
importation, etc.....	383
importation, etc., rules.....	426
importation, etc., rules, amendments.....	425
nonperishable.....	696
mobilization of voluntary forces.....	82
movement launched.....	82
needs for 1918, agricultural program.....	62, 65
negro can help make food win the war.....	696
not asked to go hungry, pledge card.....	426
on guard.....	425
organizations, resolutions.....	82, 142, 143, 144
panels.....	426
posters.....	426, 625, 626, 696, 697
present campaign.....	199
preserving foods.....	244
prices, instructions to price reporters.....	144
problems—	
a few food problems.....	198
an international problem.....	81
solving the problem.....	427
production, conservation, etc.—	
H. R. 4188, law.....	75
H. R. 4188, reports.....	76
H. R. 4431, report.....	21
H. R. 4961, consideration.....	22
H. R. 4961, law.....	75
H. R. 4961, reports.....	76
H. R. 8718, hearings.....	411
national control and food conserva- tion.....	365, 366
program, how churches may cooperate—	
Baptist Church.....	198
Presbyterian Church.....	199
Reformed Church in America.....	199
Unitarian Church.....	199
program of Food Administration.....	82
program prepared for religious press.....	143
progress of food control.....	251
regulation, etc., in United States.....	198, 695
religious organizations, resolutions. 142, 143, 144	

	Page		Page
Food conservation—Continued.		Ford, John M., relief.....	487, 616
retail distribution, food, directions.....	697	Ford, Mary A., claim.....	360
saving subsistence.....	199, 427	Ford Paving Company, bricks.....	434
statements of Mr. Hoover—		Fordey, Ark., public building.....	327
before House Agriculture Com.....	411	Fore River Shipbuilding Company v. United States.....	242, 637
before Senate Agriculture Com. (2 entries).....	82	Force, Charles M., <i>see</i> , as acting comptroller, Comptroller of Treasury.	
substitute foods.....	365	Foreign Affairs Committee:	
ten things Americans should know, etc.....	199	hearings.....	241, 352, 681
war economy in food.....	425	reports.....	77, 285, 352, 353, 476, 546, 681
war emergency survey.....	65	Foreign and Domestic Commerce Bureau.....	17, 73, 131, 186, 239, 282, 349, 407, 471, 539, 606, 673
war service in the home.....	425	exporters, services rendered by.....	471
wastes, leaks in a nation's strength.....	123	monthly letter.....	18, 74, 131, 187, 210, 282, 349, 408, 539
world's food shortage.....	199	publications—	
<i>see also</i> Food.		catalogue.....	471
Food Conservation Division:		for sale.....	408
National Service Commission.....	199	on construction materials and machinery, list.....	471
volunteer special representatives.....	199	report, 1917.....	282
War Comm. of Northern Baptist Convention.....	198	Foreign Bank of United States, <i>see</i> Federal Reserve Foreign Bank.	
Food for birds:		Foreign countries:	
Agriculture Dept. publications on food habits of wild birds.....	492, 530	coins, values.....	47, 218, 387, 585
food habits of swallows.....	465	cottonseed products, restricting imports.....	11
food of some well-known birds.....	599	diplomatic list.....	45, 109, 162, 218, 260, 324, 386, 449, 511, 585, 651, 720
Food for cattle:		geological surveys, etc., publications, L. C. cards.....	641
corn silage, etc., digestibility.....	665	mails, conveying to.....	41, 105, 158, 214, 256, 320, 381, 446, 508, 581, 646, 715
economical balanced rations.....	403	military training of youths.....	60, 83
effect on growth and reproduction.....	12, 65	money—	
farm wastes, feeding live stock.....	124	dollar exchange, hearings.....	687
farmers and stockmen supplied with feed—		monetary systems.....	263
hearings.....	411, 474	"summer time" or daylight saving.....	604
reports.....	474, 482	technical education, standards and scope.....	366
fatness of cattle, utilization of feed.....	273, 274	<i>see also</i> Allied nations—also headings beginning Foreign.	
Federal officials, 1917, feeding stuffs.....	402	Foreign exchange:	
feed residues—		dollar exchange, neutral countries, hearings.....	687
changes in feed residues in cattle.....	665	Executive order.....	425, 446
passage of food residues through steer.....	11	instructions to dealers.....	625
feeding of—		Foreign Exchange Division.....	625
beef cows in winter.....	233	Foreign Mails Division.....	41, 105, 158, 214, 256, 320, 381, 446, 508, 581, 646, 715
dairy cows.....	12	Foreign Picture Service Division, creating.....	383
hogs in the South.....	599	Foreign relations, <i>see</i> International relations.	
fish meal as feed for swine.....	275	Foreign Relations Committee:	
freight rates.....	205	calendar, executive.....	23, 79, 484, 688
further conservation of feeds.....	474	calendar, legislative.....	23, 79, 139, 289, 419, 484, 688
garbage, utilization by feeding.....	490	reports.....	79, 139, 289, 484, 688, 689
hominid feed and maize meal.....	123	Foreign Seed and Plant Introduction Office:	
inventory by commercial concerns.....	65	seeds and plants imported—	
legumes, feed to dairy cows.....	275	Jan.-Mar. 1914.....	127
licenses—		Apr.-June, 1914.....	127
importation, etc.....	383	July-Sept. 1914.....	234
importation, etc., rules.....	696	Oct.-Dec. 1914.....	345
importation, etc., rules, amendments.....	425	Jan.-Mar. 1915.....	603
importation, etc., special rules, etc.....	696	Apr.-June, 1915.....	669
requisitioning of feeds.....	257	Foreign Service, Conference on Training for, <i>see</i> Conference on Training for Foreign Service.	
standard weights, etc., for feed, hearings.....	611	Foreign tariff notes.....	74, 239, 408, 539
<i>see also</i> Forage plants.		index to nos. 22-25.....	239
Food for fish:		Foreign trade, <i>see</i> Commerce.	
food of shore fishes of Wisconsin lakes....	348	Foreigners, <i>see</i> Aliens.	
Food for poultry:		Forest planting:	
feed cost of egg production.....	66	advice to planters in plains.....	344
freight rates.....	32	reforestation on national forests.....	8, 14
value of insects as food.....	123	Forest products, freight rates.....	435
wheatless ration for young chickens.....	600	Forest Products laboratory, airplane wood inspectors, information.....	659
Food Production and Home Economics Department, gardening.....	693	Forest Re-creation Commission, <i>see</i> National Forest Reservation Commission.	
Foot, Charles E., v. José Muratti.....	374	Forest reserves:	
Foot, Mrs. Cora, claim.....	290	areas of national forests, 1918.....	466
Foot, Henry W., Commission of Unitarian Churches for Food Conservation.....	199	homesteads in national forests.....	276
Foot, Paul D.: cadmium vapor.....	540	larkspur on catt e ranges.....	179
Marvin pyrheliometer.....	675	mineral lands, prospecting, etc.....	125
Forage plants:		reforestation on national forests.....	8, 14
field pea as forage crop.....	180	roads and trails, expenditures, 1917.....	341
Government supplies, 1918.....	262	to consolidate national forest lands.....	196
important range plants.....	179	use book, national forest manual, 1918.....	602
insects injurious to, Agric. Dept. pub.....	179, 601	wild-life conservation, national forests.....	303
publications, Agriculture Dept.....	14, 180, 532	yellow-pine reproduction, national forests.....	276
sanitary handling and control.....	231	<i>see also</i> National Forest Re-creation Commission—also names of reserves.	
<i>see also</i> Food for cattle—Leguminous plants.			
Foraker quadrangle, Okla., oil and gas geology.....	28		
Foraminifera from Philippines.....	45		
Force and energy:			
Garabed, utilization of free energy—			
employment, consideration.....	193, 287		
employment, law.....	403		
employment, reports.....	21, 287, 409		
protection, hearing.....	21		
hominid feed and maize meal, energy values.....	123		

	Page
Forest Service.....	13, 68, 125-179, 233, 276, 344, 466, 532, 601, 668
contributions and refunds, 1917.....	273
expenses, 1918, supplemental estimate.....	273
field parties, first-aid manual.....	179
field program and Service notes.....	68, 179, 344, 532
report, 1917.....	276
use book, 1918.....	602
Forestry, <i>see</i> Forests and forestry.	
Forests and forestry:	
disease surveys, forest.....	669
forestry and community development.....	532
laws—	
forestry laws leaflets.....	344
of Colorado.....	344
of West Virginia.....	344
publications, Agric. Dept., forest trees.....	68
publications, Government, for sale.....	364
seed in forest floor.....	177, 179
<i>see also</i> headings beginning Forest— <i>also</i>	
Agriculture and Forestry Committee.	
Forked Deer River, preliminary examination..	393
Formalin, barium-formalin method of disinfection.....	211
Forman, Charles, Bergen, Norway.....	71
Formulas, geographic tables and formulas..	564, 628
Fornander, Abraham, Hawaiian stories, abstracts.....	720
Forsyth, Ga., public building.....	111, 653
Forsyth, Mo.:	
bridge across White River, law.....	542
bridge across White River, reports.....	477, 554
Fort, <i>see</i> Military posts— <i>also</i> name of fort.	
Fort Bidwell Indian School, lands for.....	106
Fort Hall Reservation:	
establishment of town site—	
hearings.....	620
law.....	676
reports.....	353, 555
Fort Laramie unit, <i>see</i> North Platte irrigation project.	
Fort Morgan, Colo., public building.....	219
Fort Peck Reservation:	
agricultural entries on coal lands.....	509
enlarged homestead entries.....	196
Fort Riley, Kans., training camp, surgeons.....	590
Fort Shaw, Mont., lands for school purposes.....	487
Fort Shaw unit, <i>see</i> Sun River irrigation project.	
Fort Smith, Ark., bridge across Arkansas River.....	20, 22, 75
Fort Smith & Van Buren Railway, property valuation.....	633, 705
Fort Smith and Western Railroad v. A. L. Mills and J. V. Borland.....	208, 308, 372
Fort Worth & Denver City Railway v. U. S.....	361
Fort Worth & Rio Grande Railway, oats.....	570
Forth, Firth of, <i>see</i> Firth of Forth.	
Fortier, Samuel:	
alfalfa.....	345
farm reservoirs.....	181
irrigation, information for beginners.....	235
irrigation of orchards.....	235
Fortification:	
appropriation, 1918.....	394
appropriation, 1919.....	679
engineer field manual.....	60, 113
Hawaii, appropriation, 1919.....	657
insular possessions, etc.....	515
Panama Canal—	
appropriation, deficiency, 1918.....	392
appropriation, supplemental, 1918, 1919.....	166, 392
appropriation, supplemental, 1919.....	657, 726
<i>see also</i> Intrenchments.	
Fortis, <i>see</i> Military posts.	
Fosdick, Raymond B., statement before Military Affairs Com.....	479
Fosdick Commission, <i>see</i> Training Camp Activities Commission, Navy Dept.	
—Training Camp Activities Commission, War Dept.	
Fossil animals, <i>see</i> Animals (fossil).	
Fossil birds, <i>see</i> Birds (fossil).	
Fossil insects, <i>see</i> Insects (fossil).	
Fossil plants, <i>see</i> Plants (fossil).	
Fossils:	
Raton Mesa, paleontology.....	628
San Juan County, N. Mex., paleontology..	146
Foster, A. C., tobacco wildfire.....	401, 464

	Page
Foster, John G., Canada, commerce.....	607
Foster, Leonard, United States v.....	575
Foster, Martin D. (Representative from Illinois):	
reports made by—	
Conference Com.....	190
Mines and Mining Com.....	192, 355, 549
Rules Com.....	137, 356, 551
Foster, Philip L., v. United States.....	636
Foster, Winthrop D.:	
anthelmintics.....	401, 464
Ascaris lumbricoides.....	231, 274
Four Minute Men Division.....	43,
107, 216, 323, 448, 510, 649, 718	
news bulletins.....	719
organization.....	43, 216, 510, 649
Four minute men news.....	719
Fourteenth census, <i>see</i> Census, 1920 (14th).	
Fourth-class mail matter, <i>see</i> Parcel post.	
Fourth section circular.....	369
Fowle, Frederick E.:	
atmospheric scattering of light.....	651
Smithsonian physical tables.....	651
water-vapor transparency to low-temperature radiation.....	217
Fowls, <i>see</i> Poultry.	
Fox, Carroll:	
public health administration in—	
Quincy, Ill.....	221, 390
Springfield, Ohio.....	112, 221
Fox, Henry, rough-headed corn stalk-beetle..	179
Fox Hills sandstone, flora.....	146
Fox River:	
bridge, East Dundee and West Dundee, Ill.....	356, 412, 473, 483
bridge, Elgin, Ill.....	134, 138, 188
Foxes, silver, domesticated.....	178
Fox's, Samuel, Sons, wool.....	708
Frackelton, William, v. United States.....	141, 260
Fractures:	
handling case at sea.....	713
of—	
lower jaw, gunshot fractures.....	727
os calcis.....	713
spine, fixation methods.....	727
thigh, Gassette apparatus.....	379
Fraina, Louis C., United States v.....	311
France:	
Ambassador of, Interallied Parliament, invitation to Congress.....	77
arbitration with United States, extension.....	720
army, guns and ammunition.....	50
army, supply organization.....	225
claim of Govt. in behalf of Mme. Criegnier.....	688, 720
climate.....	346
commerce.....	239
copyright, musical instruments, extended to.....	716
German war code and French war manual.....	583
indemnity, damages by Amer. forces abroad—	
law.....	541
reports.....	479, 553
labor supply.....	36
notices to mariners, 1916-17, summary.....	443
pilot of north coast.....	443
postal matter to and from Amer. forces.....	445
war mission to United States.....	241
why United States must help.....	365
<i>see also</i> Allied nations—Great War, 1914-1918	
Franchises granted by Porto Rico.....	522
Franke, Robert H., v. Cunliff H. Murray.....	502
Frankel, Emil, freight handlers on passenger-freight steamers.....	576
Frankenfield, H. C., tornadoes and windstorms of May-June, 1917.....	71, 184
Franklin, I. C., cold storage of foodstuffs.....	533, 666
Franklin, Pa., public building.....	47
Franklin, Va., public building.....	111
Fraternal organizations, resolutions adopted..	143
Fraud:	
alleged frauds at general election.....	207
bonds, false statements—	
H. R. 8753, law.....	609
H. R. 8753, reports.....	354, 420, 610
diplomatic protection, false statements to State Dept.....	683

	Page		Page
Fraud—Continued.		Freitas, H. dos Passos-, <i>see</i> Passos-Freitas, H. dos.	
land patents obtained by—		Frelinghuysen, Joseph S. (Senator from New Jersey):	
coal-land patents.....	636	report made by—	
homestead lands, Whited & Wheless, Ltd.....	575	Military Affairs Com.....	555
James F. Taylor case.....	574	Fremont national forest, proclamation.....	257
mails, fraudulent use—		French, Burton L. (Representative from Idaho):	
New, John F.....	500	reports made by—	
Riddell, H. H.....	309	Indian Affairs Com.....	353, 476, 477
Whitehead, Lee A.....	375	French, W. H., <i>v.</i> United States.....	141, 249
national banks, false statement, penalty.....	552	French, Winsor B., claim.....	291
United States, false claims, penalty.....	682	French East Africa, <i>see</i> Africa.	
United States, false manifests.....	574	French Indo-China, commerce.....	18
Frazer, Robert, jr., Kobe, Japan.....	349	French language, French-English military technical dictionary.....	222
Frazier, Mrs. Margaret, appointment.....	582	French West Africa, <i>see</i> Africa.	
Frear, James A. (Representative from Wisconsin):		Frerichs, Henry, United States <i>v.</i>	640
minority views—		Frey & Son, Inc., Cudahy Packing Co. <i>v.</i>	438, 573
Rivers and Harbors Com.....	481	Freygang, Henry, <i>v.</i> United States.....	291, 361
Frear, William, cigar-leaf tobacco production.....	534	Friedman, H., mattresses.....	33
Fræderick, Md., public building.....	219	Friendly words to foreign born.....	648
Freedman's Savings and Trust Company.....	295	Fries, Amos A., Yellowstone National Park, roads and bridges, report.....	520
report, 1917.....	295	Fries, Charles S., relief.....	618
Freedmen's aid societies, 1861-71.....	429	Fries, J. August:	
Freedmen's Hospital, D. C.....	298, 628	basal katabolism of cattle.....	597, 598
course of nurse training.....	628	fatness of cattle.....	273, 274
expenses for professional, etc., services.....	298	hominiv feed and maize meal for cattle.....	123
pay of patients, 1917.....	299	Fritch, J. Homer, Incorporated, <i>v.</i> United States.....	637
report, 1917.....	299	Frœhlich, Paul, fruit and vegetables, 1916, carlot shipments.....	668
Freeman, A. W.:		Fromme, F. D., black rootrot of apple.....	11, 12
typhoid fever, and municipal administration.....	50	Front River, preliminary examination.....	265
typhoid fever, epidemic at Charleston, W. Va.....	112	Frost, Arthur C., Algeria.....	539
Freeman, Clytus A.:		Frost, Wesley, Cork, Ireland.....	282
silk industry.....	238	Frost, killing, in Kentucky.....	183, 237
textiles, cordage, twine, etc.....	238	Fröthingham, Benjamin T., <i>v.</i> United States.....	558, 637
wool manufactures.....	538	Fröthingham, Elizabeth W., <i>v.</i> United States.....	558, 637
Freeo Valley Railroad, lumber.....	94	Fröthingham, John W., <i>v.</i> United States.....	558, 637
Freezing, organisms of typhoid fever and diphtheria.....	454, 588	Fruit:	
Freezing-point method, index of variations in soil solution.....	401, 464	carlot shipments, 1916.....	668
Freight:		club canning.....	345
entry from Mexico.....	11	commercial evaporation and drying.....	180
export, free time.....	248	conservers of other staple foods.....	62, 70
International Transportation Company.....	632	dehydration, hearing.....	418
Freight bureaus, <i>see</i> names of places where located.		home canning.....	5, 15, 670
Freight-cars:		home garden, preparation and care.....	126
cases—		insecticides, information, fruit growers.....	531
Baltimore & Ohio Southwestern Railroad.....	32	insects injurious to—	
Davis, Henry D., Lumber Company.....	704	citrus fruits, Agric. Dept. pubs.....	465, 532
Farmers' Elevator Co., Vermilion, S. Dak.....	369	deciduous fruits, Agric. Dept. pubs.....	67, 465
Greenfield & Company.....	389	subtropical fruits, Agric. Dept. pubs.....	532
Kindred, O. C.....	205	market reports.....	366
Stewart Iron Company, Limited.....	369	publications, Agriculture Department.....	533
Swaney, Ewing B.....	632	publications, Government, for sale.....	243
supply, and expeditious freight movements.....	579	shipping organizations, accounting.....	404
supply, instructions to Navy contractors.....	156	small, Agriculture Dept. publications.....	277
Freight handlers on passenger-freight steamers.....	576	stone fruits, Coccomyces from, inoculation.....	665
Freight rates..... 32, 90, 91, 150, 205, 247, 305, 369, 370		use as food.....	128
cases—		<i>see also</i> Dried fruit—Fruit-culture— <i>also</i> names of fruits, fruit diseases, and fruit pests.	
Camp Bowie, Tex.....	704	Fruit butters, homemade.....	126
Michigan percentage cases.....	370	Fruit-culture:	
Morgantown & Kingwood divisions.....	704	publications for sale.....	243
New England increases.....	704	yields of fruit trees, field trials.....	401, 463
New York Harbor case.....	435	Fruit Dispatch Company, door-guards.....	568
southwestern class case.....	496	Fruit-flies:	
dependent on value of property.....	632	danger of introducing in United States.....	531, 666
increased.....	719	parasites in Hawaii.....	401, 403
long-and-short haul on railroads, hearings.....	615	parasitism in Hawaii, 1916.....	342, 403
ocean, President to regulate, hearings.....	615	<i>see also</i> Mediterranean fruit-flies.	
ocean, President to regulate, report.....	615	Fruit-rot. <i>see</i> Rot.	
proposed increase rate, I. C. C. order.....	205, 569	Fruitland formation:	
railway nationalization, effect on.....	641	flora.....	146
transcontinental rates.....	91, 435	vertebrate faunas.....	146
wooden packing rating.....	569	Fuel:	
<i>see also</i> names of commodities, names of associations, companies, railroads, and, for boards of trade, etc., name of place where located.		bed of hand-fired furnaces, combustion.....	493
Freight stations.....	91	briquetting, 1917.....	628
Freight steamships:		bunker, licenses, general rules.....	730
passenger-freight, freight handlers.....	576	bunker, licenses, special rules.....	730
single-screw.....	161	control, progress in United States.....	251
		emergency fuel from farm woodland.....	179
		fuel oil burning installations.....	444
		fuel oil distribution, regulation.....	561
		fuel oil distribution, rules, etc., revised.....	561

	Page
Fuel—Continued.	
fuel oil industry, license.....	447
mineral (contributions to economic geol- ogy, 1916).....	28
more adequate supply.....	560
problem, rail-and-water transportation.....	81
publications—	
Government, for sale.....	364
Mines Bureau, on fuel technology.....	301, 493, 566
railroads, regulation for greater supply.....	364
railroads, supply.....	199
saving—	
heating a house.....	566
heating houses, five ways.....	368
items from technical journals.....	82, 144, 199, 242, 295, 363, 427, 490
to conserve, H. R. 4961, consideration.....	22
to conserve, H. R. 4961, law.....	75
to conserve, H. R. 4961, reports.....	76
urging, home card.....	82
when you cook.....	463
uniform selection and purchase.....	355
utilization of lignite coals, hearings.....	684
utilization of lignite coals, report.....	690
see also Coal—Coke.	
Fuel Administration.....	141, 199, 243, 295, 363, 427, 560, 626
appointing fuel administrator.....	144, 160
appropriations—	
1919, revised estimate.....	626
1919, supplemental estimate.....	363
article on Fuel Administration.....	366
coal and coke, distribution, 1918.....	560
employees—	
men of draft age.....	683
secretaries for State administrators.....	257
suspending civil service requirements.....	257
licensees.....	561
proclamation relative to.....	581
purchases and disbursements, 1917.....	490
railway and fuel directors meet.....	560
report, 1917.....	427
rulings.....	199, 560
task of.....	144
see also Garfield, Harry A.	
Fuel yard, District of Columbia, establishment.....	192
Fuller, Alvan T. (Representative from Massa- chusetts):	
minority reports—	
Claims Com.....	544
report made by—	
Claims Com.....	545
Fuller, G. L., Cortland County, N. Y.....	235
Fuller, George W., Wisconsin, manufactures, census of, 1914.....	130
Fuller, P. E.:	
pumping for irrigation.....	69
windmills.....	235
Fuller's earth, production, 1916.....	146
Fullerton-Powell Hardwood Lumber Co., lum- ber.....	497
Fulmer, H. L., bacteria of Wisconsin soils.....	401, 464
Fulminate of mercury, see Mercuric fulminate.	
Fulton County, Ga., convict road camp, report.....	669
Fumigation:	
citrus trees.....	601
greenhouse plants—	
hydrocyanic acid.....	231
hydrocyanic acid gas.....	179
soils, hydrocyanic acid gas.....	231, 274
vessels—	
rates charged vessels from foreign ports.....	387
ventilation of ships.....	221, 390
Funds, educational, negro education.....	429
see also Sinking-funds.	
Fungi:	
growth, cranberry regions.....	274, 277
in Porto Rico, means of control.....	671
soil, relation to potato diseases.....	508, 669
wood-rotting, cultures on artificial me- dia.....	341, 533
Fungicide Board, see Insecticide and Fungicide Board.	
Fungicides, collection and examination of speci- mens.....	65
Fungous diseases, see Names of diseases.	
Funk, W. C., value of small plot of ground to laboring man.....	532

	Page
Funkhouser, Frank, to pay.....	20
Fur-bearing animals:	
Agriculture Dept. publications.....	124
laws, 1917.....	232
moles, utilizing skins.....	124
muskrat as fur bearer.....	232
Fur-felt hats, manufacture, census, 1914.....	238
Fur industries:	
Alaska, 1915.....	17
Alaska, 1916.....	61, 73, 471
fur farming as side line.....	67
Furloughs, see Leaves of absence.	
Furnaces:	
design of.....	301
hand-fired, combustion in fuel bed.....	493
hand-fired, tars from bituminous coal.....	701
Furniture:	
American, Colombian markets for.....	408
Government supplies, 1918.....	48, 262, 389
Government supplies, 1919.....	513
imports of foreign countries, 1908 and 1913.....	673
industry, wages and hours of labor, 1915.....	576
Furrow slice, plow-bottom and its action on.....	342, 402
Furuseth, Andrew, American sea power and seamen's act.....	686
Future delivery, sale of products for.....	328
Fyffe, Joseph, relief.....	358

G

G. A. R., see Grand Army of the Republic.	
Gadsby, Mrs. M. A.: Great Britain's disabled soldiers.....	376
vocational education and the disabled.....	576
Gages:	
on principal rivers.....	184
wire.....	370
Gaines, Robert, appointment.....	106
Gainesville Red River Bridge Co.....	135, 138, 189
Gainey, P. L.: nitrate-nitrogen accumulation in soil.....	177
paraffin, effect on soil.....	66
Gale, Hoyt S.: borax, 1916.....	366
magnesite, our mineral supplies.....	84
magnesite, production, 1916.....	367
nitrates.....	28
potash, 1916.....	147
Gallon Iron Works & Mfg. Co., coke.....	247
Galivants Ferry, S. C., Little Peedee River, bridge.....	613, 618, 676, 682
Gallery-practice rifles, see Rifles.	
Gallinger, Jacob H. (Senator from New Hamp- shire): report made by—	
Library Com.....	357
Gallino, Benjamin D., claim.....	25
Gallivan, James A. (Representative from Massa- chusetts): report made by—	
Appropriations Com.....	611
Gallops Island quarantine station, see Boston, Mass.	
Galloway, William Co., manure-distributors.....	497
Gallup, Fred H., to appoint major.....	485, 683
Galvanometers, electromagnet moving coil.....	540
Galveston, Tex.: harbor, improvement, hearings.....	417
harbor, preliminary examination.....	518
rivers and harbors in district, report.....	518
Galveston, Harrisburg & San Antonio Railway: guano.....	406
lumber.....	570
pipe.....	306
syrups.....	635
tank-cars.....	99
Galveston, Houston & Henderson R. R., brakes.....	631
Galway Bay, chart.....	155
Gamble-Robinson Fruit Company, lemons.....	62
Gambusia affinis, life history.....	61, 73
Game:	
Alaska, killing and sale, hearings.....	418, 482
Kenai Peninsula, destruction by dogs.....	275
laws, 1917.....	178
national forests, etc., in conservation.....	303
national monuments as sanctuaries.....	302, 303
protection, directory of officials, 1917.....	67

	Page		Page
Game—Continued.		Gas (illuminating):	
shipment, Federal laws.....	275	calorimeter tables.....	9, 18
Yellowstone and game supply.....	302, 303	Government publications for sale.....	364
Game-birds:		manufacture, census of, 1914.....	185
common game-birds in relation to man....	275	Gas (natural):	
in District of Columbia—		bibliographies—	
killing, etc., wild birds, hearings.....	612	petroleum and allied substances, 1915..	630
killing, etc., wild birds, report.....	612	publications of Government, for sale...	364
sale, etc., certain birds, report.....	612	publications of Mines Bureau, list.....	630
protection, directory of officials, 1917.....	67	compressibility, etc.....	85
Gangrene, gas.	521	extraction of gasoline by absorption.....	8, 29
Gannett, Samuel S., geographic tables and for-		recovery of gasoline from.....	701
mulas.....	564, 628	resources—	
Gantt's Quarry, Ala., topographic sheet.....	564	exploration for, H. R. 3232, hearings...	550
Garaged:		exploration for, H. R. 3232, report.....	287
employment of—		naval petroleum reserves, hearings.....	486
consideration of bill.....	193, 287	production, 1916.....	628
law.....	409	to encourage mining, S. 45, hearings....	24
reports.....	21, 287, 409	to encourage mining, S. 2812, hearings...	550
special protection, hearing.....	21	to encourage mining, S. 2812, rps....	140, 616
Garbage, see Refuse.		resources of—	
Gard, Warren (Representative from Ohio):		Alaska, nonmineral entry.....	196
minority report—		Bowdoin dome, Mont., reservoir.....	83
Judiciary Com.....	286	Bristow quadrangle.....	83
reports made by—		Corsicana oil and gas field.....	147
Judiciary Com.....	682, 683	Cushing gas field, Okla.....	367, 493
Gardening:		De Soto-Red River gas field.....	28
Agriculture Dept. publications.....	277, 532, 536	Foraker, Okla., gas geology.....	28
Army post gardens, expenditures.....	656	Hatchetigbee anticline, Ala.....	300
common sense in.....	693	Montana, possibilities.....	28
farm and garden.....	510	Osage Reservation, leasing lands.....	566
home gardens—		Vicksburg-Jackson area.....	28
Atlanta, Ga., possibilities.....	244	utilization of casing-head gas.....	84
fruit garden, preparation, etc.....	126	Gas & Electric Appliance Co., radiators.....	96
garden clubs, Englewood, N. J.....	244	Gas and oil engines:	
girls' and boys' clubs, local leaders....	128	gas-engine repairmen, war training.....	559
home garden clubs.....	604	gasoline engines in mines, safe operation..	8, 29
in the North.....	404	Gas calorimeter, see Calorimeter.	
in the North, teachers' use of bulletin....	468	Gas-cylinders, freight rates.....	205
in the South.....	466	Gas Defense Service, appointments.....	447
in the South, teachers' use of bulletin....	468	Gas-engines, <i>see</i> Gas and oil engines.	
school home-garden circular.....	244	Gas interferometer calibration.....	283
vegetable garden, city, etc.....	466	Gas-lighting, <i>see</i> Incandescent gas-lighting.	
vegetable garden, city, etc., lecture.....	536	Gas mantles, <i>see</i> Incandescent gas-lighting.	
vegetable garden, city, etc., teachers'		Gases:	
use of bulletin.....	604	analysis, use of interferometer.....	630
vegetable garden, diseases, etc.....	277	industrial, Mines Bur. pub.....	85
vegetable garden, limited areas.....	181	measuring temperature in boiler settings...	629
vegetable garden, saving seeds.....	127	poison, accidents from inhalation.....	727
vegetables, insects and diseases.....	346	poison, pathological effects.....	712
market garden, vegetable seeds.....	127	<i>see also</i> Hydrocyanic acid gas—Mine gases.	
small plot, value to laboring man.....	532	Gases (body), gas gangrene.....	521
surplus, distribution and utilization.....	68	Gaskets, boiler, contracts for, 1918.....	39
Gardiners Island, preliminary examination....	657	Gasoline:	
Garfield, Harry A.:		extraction from natural gas.....	8, 29
America's coal problem, 1918.....	560	freight rates.....	91
appointed fuel administrator.....	144, 160	Government publications for sale.....	364
coal supply and retail coal prices.....	144	hazards in handling.....	701
statement before Manufactures Com.....	420	recovery from natural gas.....	701
task of Fuel Administration.....	144	unsaturated hydrocarbons.....	301
<i>see also</i> Fuel Administration.		Gasoline engines, see Gas and oil engines.	
Gargantua Harbor, Ont., chart.....	224	Gasoline trucks, <i>see</i> Automobile trucks.	
Garin, Lizzie G., homestead entry.....	691	Gassett, Percival, Leeds, England, commerce..	607
Garland Nut & Rivet Company, rivets.....	97	Gassette apparatus, thigh fractures.....	379
Garlic, eradication of wild onion.....	534	Gastrophilus, <i>see</i> Horse-bots.	
Garments, see Clothing.		Gates, G. W., & Company, railroad ties.....	33
Garner, James W., German war code.....	583	Gates, M. F., care of contagious cases.....	379, 443
Garner, W. W.:		Gateways:	
tobacco culture.....	181	railroad to heart of South America.....	645
tobacco wilt in flue-cured district.....	127	waterways of Alaska.....	538
Garnet Range, ore deposits.....	367	Gathmann, Louis, <i>v.</i> United States.....	623
Garrels, Arthur, Egypt, commerce.....	239	Gatling gun, caliber .30, handbook.....	224
Garrett, Daniel E. (Representative from		Gauges, <i>see</i> Gauges.	
Texas):		Gauley Mountain Coal Co., S. A. Hays <i>v.</i> 109, 308, 500	
reports made by—		Gaulin, A., Marseille, France.....	239
Military Affairs Com.....	136, 479	Gauss, Clarence E., Amoy, China.....	74, 673
Garrett, Finis J. (Representative from Tennes-		Gazette, <i>see</i> Official gazette.	
see):		Geary, John, alias, <i>see</i> Doyle, John.	
reports made by—		Geese:	
Rules Com.....	22, 193, 287, 550, 551	raising, article by H. M. Lamon and A. R.	
Garrison, Ohio, topographic sheet.....	701	Lee.....	342
Gary, Ind., building the industrial city.....	563	raising, article by H. P. Barrows.....	182
Gas, see Gas (fuel)—Gas (illuminating)—Gas		Geib, W. J.:	
(natural)—Gases—Mine gases.		Portage County, Wis.....	182
Gas (fuel):		Wisconsin.....	236
calorimeter tables.....	9, 18	Wood County, Wis.....	182
manufacture, census of, 1914.....	185	Gems, see Precious stones.	

General Grant National Park, <i>see</i> Sequoia and General Grant National Parks.	
General Land Office, <i>see</i> Land Office, General.	
General Medical Board.....	692
meeting, May 4 and 5, 1918, report.....	692
General orders, <i>see</i> names of Departments, bureaus, etc., issuing orders.	
General Staff Corps, <i>see</i> Staff Corps, General.	
General Supply Committee.....	48, 262, 389, 451, 513
Geneva, Switzerland, commerce.....	131
Geographic Board.....	26, 144, 295, 496, 626
decisions.....	144, 295, 496, 626
Geography:	
half century of progress.....	259, 385
of wheat prices.....	465
of world's agriculture.....	465
tables and formulas.....	564, 628
<i>see also</i> Maps and charts— <i>also</i> Geographic Board— <i>also</i> names of places.	
Geologic atlas of United States:	
Deming folio, N. Mex.....	83
Leavenworth-Smithville folio, Mo.-Kans.....	84
Geological and Natural History Survey of Wisconsin:	
soil surveys—	
Portage County.....	182
Wisconsin, north-central.....	236
Wood County.....	182
Geological Survey.....	27, 83,
146, 201, 244, 299, 366, 430, 492, 563, 628, 699	
homesteads, supplemental estimate, 1918.....	365
national-park movement.....	303
publications—	
for sale.....	82
Library of Congress cards.....	641
new, 28, 84, 202, 245, 300, 367, 431, 564, 628, 700	
without topographic maps.....	628
publications on (lists)—	
Alaska.....	245
Central States, gold, silver, etc., 1916.....	245
copper, Central States, 1916.....	245
gold, Central States, 1916.....	245
lead, Central States, 1916.....	245
silver, Central States, 1916.....	245
zinc, Central States, 1916.....	245
report, 1917.....	367
Geological Survey of Georgia, Claiborne and Jackson age.....	700
Geological Survey of Illinois, coal mines.....	368
Geological Survey of Maryland, Howard Co.....	345
Geological Survey of Virginia, manganese ore, Shenandoah Valley.....	367
Geological surveys, publications, Library of Congress cards.....	641
Geology:	
Cambrian period, Mount Whyte fauna.....	217
dry land in.....	259, 385
economic, Pan American Scientific Congress.....	386
of—	
Chaco River valley, stratigraphy.....	146
Ely, Nev.....	146
Hanna Basin, stratigraphy.....	628
Maine, stratigraphy.....	299
Massachusetts.....	202
Navajo country.....	147, 202
New Hampshire, stratigraphy.....	299
North America, 1916, bibliography.....	299
Raton Mesa, etc., Colorado and N. Mex.....	628
Rhode Island.....	202
Salinas Valley-Parkfield area.....	700
San Juan County, N. Mex.....	146
Santa Mts., geologic reconnaissance.....	628
<i>see also</i> Contributions.	
Geology Department of Indiana, Benton County soil survey.....	181
George Washington University Hospital, D. C., report, 1917.....	293
Georgetown and Tennallytown Ry., report, 1917.....	410
Georgetown Barge, Dock, Elevator and Railway Company, report, 1917.....	352
Georgetown Gas Light Co., report, 1917.....	410
Georgia:	
Geological Survey, Claiborne and Jackson age.....	700
negro education.....	429
orbitoid Foraminifera, genus <i>Orthophragmina</i>	367

Georgia—Continued.

post route maps.....	158, 382
triangulation in.....	186
triangulation stations.....	281
r. Ducktown Sulphur, Copper and Iron Co.....	637
r. Tennessee Copper Co.....	637
Georgia Agricultural Experiment Station:	
appropriation, 1918—	
Secretary of Agriculture, etc., hearings.....	411
Secretary of Agriculture, etc., report.....	411
status.....	273
Georgia, Florida & Ala. Ry., switching charges.....	707
Georgia Railroad r. United States.....	423
Georgia State College of Agriculture, <i>see</i> Georgia University.	
Georgia Terminal Co., property, valuation.....	494
Georgia University:	
Georgia State College of Agriculture—	
Crisp County soil survey.....	181
Georgia Agric. Exper. Sta., hearings.....	411
Georgia Agric. Exper. Sta., report.....	411
Meriwether County soil survey.....	404
Richmond County soil survey.....	404
Georgia velvet beans, <i>see</i> Velvet beans.	
Georgian Bay, chart.....	52
Gerlach, Charles E., petition.....	312
Gerlaugh, Paul, steers during fattening period.....	231, 341
Gerling, Jacob, contested election.....	133
German-American Alliance, <i>see</i> National German-American Alliance.	
German American Sugar Company, limestone.....	93
German-Americans:	
American loyalty.....	161
same, German edition.....	161
Americans of German origin and the war.....	137, 161
same, German edition.....	161
call and reply.....	161
same, German edition.....	161
German-American loyalty.....	161
same, German edition.....	161
loyalty to United States Government.....	356
national service knows no hyphen.....	161
same, German edition.....	161
one answer only.....	161
same, German edition.....	161
plain words by a plain citizen.....	161
same, German edition.....	161
spirit of '48 in 1917.....	161
same, German edition.....	161
tribute to foreign born.....	161
same, German edition.....	161
Germans in U. S., in custody of War Dept.....	448
Germany:	
colonization in middle ages.....	385
commercial, etc., conditions in war time.....	539
currency, reliquidation.....	387
food situation, Nov. 1, 1917-Jan. 31, 1918.....	641
foreign-trade organization.....	61, 74
Government of.....	107
relations with United States—	
alleged corruption fund, hearings.....	193
evidence of Germany's plans, President's Flag day address, 1917.....	258, 323
exclusion of subjects, alien enemy act.....	352
how the war came to America.....	648
same, Bohemian edition.....	258
same, German edition.....	258
same, Italian edition.....	258
same, Polish edition.....	161
same, Spanish edition.....	258
same, Swedish edition.....	322
marine insurance, German cos., prohibited.....	160
Nation in arms, etc.....	107
peace negotiations.....	382
position of United States in the war.....	320
President's address, Dec. 4, 1917.....	320
President's address, Jan. 8, 1918.....	382
President's address, Feb. 11, 1918.....	446
President's Flag day address, 1917.....	258, 323
President's war message, Apr. 2, 1917.....	161, 323
trading with the enemy, hearings.....	138, 289
trading with the enemy, law.....	189
trading with the enemy, reports.....	78, 133, 138
vessels within jurisdiction of U. S.....	42, 161
war of self-defense against Germany.....	258
what our enemy really is.....	107

	Page		Page
Germany—Continued.		Giragossian, Garabed T. K.:	
relations with United States—Continued.		discovery called Garabed—	
why America fights.....	563	employment, consideration.....	193, 287
why we are fighting (Lane).....	107	employment, law.....	409
why we are fighting (Lane), topic for		employment, reports.....	21, 287, 409
presentation.....	43	protection, hearing.....	21
why we went to war.....	341	Girard, Kans., public building.....	327
salaried employees' insurance.....	376	Girault, A. A.:	
tariff relations with Russia, 1890-1914.....	539	chalcid-flies.....	108
trading with the enemy—		Eulophidae (2 articles).....	45
American and English cases.....	138	Javanese chalcidoid Hymenoptera.....	45
German measures.....	137	Girls:	
hearings.....	138, 289	Protective Work for Girls Committee.....	335
law.....	189	reading course.....	699
reports.....	78, 133, 138	trade-school, industrial experience.....	376
wages in.....	376	Girls' agricultural clubs:	
war (miscellaneous articles)—		apples, windfall and cull.....	236
army in the war.....	516	canning clubs—	
conquest and kultur.....	322, 509	fruit and vegetables.....	145
conquest and kultur, quotations from.....	323	home canning difficulties.....	69
evidence from German sources.....	323	home canning instructions.....	182
German attack.....	258	instructions to local leaders.....	604
militarism and its German critics.....	583	soups and meats.....	279
Prussian militarism.....	341	vegetables, home-canned.....	236
Prussian system.....	426	eggs—	
war code and U. S. war manuals.....	583	preserving eggs for home use.....	535
war practices—		produce infertile eggs for market.....	468
poison gases used by Germans, effects.....	712	exhibits at fairs.....	128
treatment of civilians.....	322, 510	extension work with farm women.....	182
treatment of conquered territory.....	583	home gardens—	
<i>see also</i> Great War, 1914-.		insects and vegetable diseases.....	346
Germicides, virus of mosaic disease of tobacco,		instructions to local leaders.....	604
effects of.....	665	poultry—	
Gerry, C. N., gold, silver, copper, etc., Idaho		breeding stock.....	183
and Washington, 1916.....	564	brood coop for hen and chicks.....	346
Gerry, Peter G. (Senator from Rhode Island):		capons and caponizing.....	535
report made by—		care during warm weather.....	536
Naval Affairs Com.....	80	chicks, care and feeding.....	345
Getchey, John, claim.....	25	club work.....	15
Gettysburg National Military Park Commis-		hen, how to set and care for her.....	279
sion.....	332	marketing old stock and broilers.....	536
report, 1917.....	332, 724	trap nest.....	183
Ghent, Belgium, International Association on		<i>see also</i> Canning clubs—Poultry clubs.....	
Unemployment.....	354	Given, A., maple sugar.....	232
Gilbert, Charles H.:		Glacial period, Xenarthra from Pleistocene of	
Hymenoccephalus tenuis.....	324	Texas.....	45
Japanese macrourid fishes.....	45	Gladstone, Alexander, c. United States.....	708
Gilbert, Chester G.:		Glanders, conglutination test.....	177, 178
coal, products.....	290	Glands of cotton plant.....	598
coal, resource and utilization.....	446	Glaser, R. W., gipsy-moth caterpillars.....	665
Gilbert, Grove K., hydraulic-mining debris.....	201	Glasgow, Ky., public building.....	111, 653
Gilbert, William W., cotton wilt and root-knot		Glasgow, Scotland, commerce.....	239, 607
Giles, Charles P., claim.....	423	Glass, Carter (Representative from Virginia):	
Giles, Ezeiel, claim.....	423	reports made by—	
Giles, Milton, claim.....	423	Banking and Currency Com.....	190, 475, 544
Gillilan, James, relief.....	553	Conference Com.....	351
Gilkey, Charles W., Grand Canyon, scenery.....	302	Glass:	
Gill, John B.:		freight rates.....	569
pecan insects.....	233	Government supplies, 1919.....	452
pecan leaf case-bearer.....	343	industry, cost of production.....	131
Gill, Theodore N., article by W. H. Dall.....	259, 385	tests of chemical glassware.....	540
Gillet, Harry O., war and aeroplanes.....	201	Glasses, for protecting eyes.....	540
Gillett, Frederick H. (Representative from		Glaze, glazed roads, annul, article by Cleveland	
Massachusetts):		Abbe, jr.....	346
Greater Sequoia.....	303	Gleason, Herbert W., national parks and	
Gillett, H. W., ferro-uranium.....	29	monuments.....	302
Gillette, John M., machinery, effects on rural		Glendora, Cal., post office established.....	355
life.....	298	Glenmore & Western Railway, demurrage.....	632
Gilmer, W. Va., bridge across Little Kanawha		Glenn Pool Tank Line, property valuation.....	633, 705
River.....	134, 138, 188	Glenwood Springs, Colo., public building.....	111
Gilmer County, W. Va., bridge across Little		Globe, Ariz., public building.....	47
Kanawha River.....	134, 138, 188	Globe Grain & Milling Company, switching	
Gilmer-Pittsburgh Coal Company, Little		charges.....	206
Kanawha River.....	134, 138, 188	Globe Lumber Company, Ltd., lumber.....	33
Gilmore, Charles W., Ojo Alamo, Kirtland, etc.,		Globe Soap Company, freight rates.....	32
formations, vertebrate faunas.....	146	Globe Works v. United States.....	693
Ginsburg, Isaac, fishes from Yahu River.....	217	Glossaries, bibliography, teaching English to	
Giordano, M., poisoning by arseniuretted hydro-		aliens.....	627
gen on submarines.....	38	Gloucester, Mass.:	
Gipsy-moths:		American-Canadian Fisheries Conference,	
and their control.....	179	Hearings, Feb. 1918.....	548
larvae as agents in dissemination of white-		fishery products, 1917.....	407
pine blister-rust.....	401, 466	fishery products, monthly statement.....	17
new bacterial disease of gipsy-moth cater-		18, 239, 282, 318, 407, 470, 538, 677	
pillars.....	665	Gloves and mittens, leather, census of manu-	
quarantine on account of.....	666	factures, 1914.....	538
solid-stream spraying.....	7, 13	Glucose:	
		industry, census of manufactures, 1914.....	72
		licenses, rules, etc., changes.....	697

	Page		Page
Glucose paste, freight rates.....	496	Goodman, A. L.:.....	
Glue:		Hinds County, Miss.....	467
fish.....	60, 73	Newton County, Miss.....	670
sanitary handling, etc., of glue stock.....	231	Goodner-Malone Company, cranberries.....	89
Gluten, hydration capacity.....	598	Goods, <i>see</i> Merchandise.	
Glycogen formation and storage in oysters.....	73	Goodwin, Edward C., catalogue of Senate library.....	356
Gneiss, Wissahickon mica, Chester County, Pa. 146		Goodwin, William S. (Representative from Arkansas):	
Goats:		report made by—	
instruction in goat husbandry.....	536	Claims Com.....	680
milk, article by E. L. Shaw.....	464	Goose, <i>see</i> Geese.	
Goatskins, sanitary handling and control.....	231	Gordon, William (Representative from Ohio):	
Goddard, Henry H., intelligence in warfare.....	38	minority views—	
Goddard, Mrs. Mary A., claim.....	291	Military Affairs Com.....	479
Goddard, William C., claim.....	291	reports made by—	
Goding, Harry, live stock, interstate transportation.....	342	Military Affairs Com.....	136, 684
Godwin, Hannibal L. (Representative from North Carolina):		Gore, H. C., sugar-beet sirup.....	467
reports made by—		Gore, Thomas P. (Senator from Oklahoma):	
Civil Service Reform Com.....	352	paper presented by—	
Conference Com.....	473	Milligan, L. P., imprisonment.....	109
Goethals Eight-Hour Commission, <i>see</i> Eight-Hour Commission.		reports made by—	
Gold:		Agriculture and Forestry Com.....	418
colloidal, preparation.....	713	Conference Com.....	76
in—		Gore, Okla., bridge across Arkansas River.....	20, 78, 134, 188
Alaska, 1916.....	245	Gorgas, William C.:.....	
Arizona, 1916.....	367	mosquitos, destroying.....	456
California, 1916.....	299	public health and medicine.....	386
Colorado, 1916.....	430	Gormly, Matthew E., men's clothing industry.....	376
Eastern States, 1916.....	299	Gorrell, Edgar S., aerofoils.....	711
Idaho, 1916.....	564	Gortner, Ross A., hydration capacity of gluten.....	598
Montana, 1916.....	299	Gossypol, in cottonseed.....	342, 401
Nevada, 1916.....	430	Gottschalk, A. L. M., Brazil, commerce.....	349
New Mexico, 1916.....	299	Gould, E. W., civil hospitals.....	211
Oregon, 1916.....	299	Gould, H. P.:.....	
South Dakota, 1916.....	245	canning peaches on farm.....	234
Texas, 1916.....	299	evaporation of apples.....	14
Utah, 1916.....	430	fruits, evaporation and drying.....	180
Washington State, 1916.....	564	growing peaches.....	534
Wyoming, 1916.....	245	peach varieties.....	602
report, 1916.....	628	Gould, James A., misrouting.....	370
to conserve supply, law.....	542	Gould, Norman J. (Representative from New York):	
to conserve supply, reports.....	544, 551, 553	reports made by—	
Gold mines and mining:		District of Columbia Com.....	612
in—		Library Com.....	413
Alaska, Anvik-Andreafski region.....	245	Government, <i>see</i> Governments—United States—	
Alaska, Fairbanks dist., lode mining.....	245	also headings beginning Federal, Government, and National.	
Alaska, Juneau belt, lode-mining.....	366	Government Actuary.....	48, 111, 165, 220, 262, 328, 389, 452, 513, 587, 653, 722
Alaska, Nenana, lode deposits, etc.....	245	Government building, Cincinnati, records.....	71, 129
Alaska, Porcupine dist., placer mining.....	366	Government contracts:	
Alaska, Seward Pen., lode, etc., mining.....	366	cost and profit, standard form.....	53
Alaska, Tolovana dist., gold placers.....	299	Navy, bids from firms.....	156
Mother Lode, Cal., hookworm infection.....	149	Ohio River, relief of contractors, hearing.....	618
<i>see also</i> names of mines or names of places where located.		Ordinance Dept., definition of "cost".....	114, 394
Goldbaum, Jacob, <i>v.</i> United States.....	636	Reclamation Service, contracts, forms.....	494
Goldbeck, A. T.:.....		uniform contracts.....	60, 74
concrete and concrete roads.....	181	Government control, <i>see</i> Government regulation and control.	
reinforced-concrete slab.....	274, 278	Government documents, <i>see</i> Government publications.	
Goldberger, Joseph:		Government Explosives Plants, persons employed without reference to civil service act.....	582
pellagra, experimental.....	723	Government Hospital for Insane, <i>see</i> St. Elizabeths Hospital, D. C.	
pellagra, nature and prevention.....	588, 655	Government offices:	
Golden & Company, cream.....	150	appointed by Executive order since Apr. 6, 1917, employees of draft age.....	683
Goldenweiser, E. A., pasture land on farms.....	601	Court of Claims to call for papers, etc.....	515
Goldfield Consolidated Mines Company <i>v.</i> Joseph J. Scott.....	308, 500	created, 64th Cong. 2d sess.....	194
Goldman, Emma, <i>v.</i> United States.....	209, 310, 374, 439	Four Minute Men to cooperate with.....	649
Goldmark, Josephine, replacement of men by women workers.....	376	function, etc., of all Govt. agencies.....	648
Gompers, Samuel, chairman, Labor Committee, Council of National Defense.....	140	Government supplies—	
Gongwer, R. E.:.....		1918, general schedule.....	48, 262, 389
self-feeder for hogs.....	275	1919, advertisement, instructions, etc.....	451
swine, feeding dried pressed potatoes.....	275	1919, specifications, etc.....	451
Gonorrhea, prevalence, 1916.....	112	1919, specifications, etc., index.....	451
Good, Jefferson, claim.....	488	law questions under control of Justice Dept.....	717
Good, Orrin S., lumber.....	497, 703	relations and organization, chart.....	494
Goodale, H. D., winter egg production, Rhode Island Reds.....	463, 529	to consolidate executive bureaus, etc., law.....	608
Goodall, Louis B. (Representative from Maine):		to consolidate executive bureaus, etc., report.....	614
report made by—			
Coinage, Weights, and Measures Com.....	475		
Goode, J. Paul:			
seaport as center of population, etc.....	563		
typical city, what nature has done for.....	244		
Goodier, James H., La Rochelle, France.....	239		

	Page		Page
Government officials and employees:		Government regulation and control—Continued.	
affidavits to drafted men.....	106	railroads in United States—	
compensation—		address of President.....	382
for employees injured in service, amdts. 614		extension of time.....	682
for employees injured in service, duties. 695		freight rates.....	704
for employees injured in service, rights. 363		inter-road bills and accounts.....	719
war-revenue act.....	287	interstate transportation, hearings.....	357,
delinquent in rendering accounts, 1917.....	387	419, 620	
discharge, Arant case.....	297, 437	passenger fares and baggage charges.....	706
exemption of employees subject to military		transportation systems, hearings.....	353, 412
service.....	110	transportation systems, hearings, ex-	
housing in District of Columbia.....	475	tracts.....	412, 477
in Hot Springs, admitted to Army and		transportation systems, law.....	473
Naval Hospital.....	509	transportation systems, minority	
in Laurel, Md., permission to hold muni-		views.....	412, 419
cipal office.....	509	transportation systems, proclama-	
medical care of injured employees.....	49	tion.....	383, 437
medical relief for civil employees.....	294	transportation systems, reports 412, 419, 473	
minimum wage bill for Federal employees—		unification during the war.....	571
hearings.....	413	steamboats.....	648
report.....	354	street-railroads, near shipyards, law.....	542
official register, 1917.....	406	street-railroads, near shipyards, rps.....	356, 548
official register, 1917, abbreviations.....	16	transportation systems—	
patriotic duty of Government employee.....	388	hearings.....	353, 412
pension problem.....	194	hearings, extracts.....	412, 477
railroad tickets used in Govt. travel, tax.....	451	law.....	473
retirement, hearing.....	194	minority views.....	412, 419
salaries—		proclamations.....	383, 437, 648
increased compensation, 1919, hearings. 475		reports.....	412, 419, 473
increased compensation, 1919, report... 482		steamboats, proclamation.....	648
tables, 1916, supplement.....	47	see also Government ownership—Municipal	
supplies from commissary stores—		ownership.	
minority report.....	545	Government salary tables, 1916, supplement... 47	
report.....	546	Government securities:	
transfers, Executive order relating to.....	321	crime to obstruct sale of, H. R. 8753, law... 609	
see also Civil service—also name of Depart-		crime to obstruct sale of, H. R. 8753, reports 354,	
ment, bureau, etc., where em-		420, 610	
ployed.		Government supplies:	
Government ownership:		advertisement, etc., 1919.....	451, 513
Government publications.....	561	bidders, etc., liberty bonds as security... 450	
telephone, District of Columbia, report... 476		for Indian service, 1918.....	245
telephone, District of Columbia, report,		for Panama Canal..... 40, 105, 157, 213, 254, 319	
supplemental.....	546	general schedule, 1918.....	48, 262, 389
see also Government regulation and control—Municipal ownership.		Penitentiary, Atlanta—	
Government printing, see Public printing.		manufacture, hearings.....	614
Government Printing Office.....	26, 82, 145,	manufacture, reports.....	478, 617
199, 243, 235, 364, 427, 490, 561, 626, 697		specifications and proposals, 1919.....	451
appropriation, 1918, supplemental.....	364	specifications and proposals, 1919, index... 451	
appropriation, 1919, supplemental.....	561	see also Army supplies—Naval supplies—	
employees, compensation, increased rates... 235		Postal supplies.	
printers, etc., increased wages, hearing.....	631	Governments, local and national.....	428
printers, etc., increased wages, report.....	631	Graber, Oscar, habeas corpus, case ex parte... 439	
printing orders, 65th Cong. 1st sess.....	243	Grace, Mrs. Catherine, relief.....	687
report, 1917.....	235, 364	Grace Harbor, Isle Royal, chart.....	52
skilled laborers, appointment.....	716	Gracey, Wilbur T.:—	
type-writers, 1917.....	295	olive growing.....	408
Government publications:		Seville, Spain.....	74
list useful to librarians and citizens.....	153	Grady, Alice H., Massachusetts system of sav-	
monthly catalogue—		ings-bank life insurance.....	153
1916-17, index.....	364	Grady, Benjamin, appointment.....	106
1917.....	26, 82, 145, 200, 243, 235, 364, 427	Graham, George S. (Representative from Penn-	
1917, correction.....	9, 63, 400, 664	sylvania):—	
1918.....	427, 491, 561, 626, 698	reports made by—	
received and distributed, 1917—		Judiciary Com.....	548, 614
Agriculture Department.....	273	Graham, Harry:	
Interior Department.....	296	appointment, hearings.....	23
Labor Department.....	375	appointment, law.....	409
War Department.....	331	appointment, reports.....	23, 286
return by depository libraries.....	689	Graham, Ralph, cattle.....	703
review of.....	5, 59	Graham, Samuel A.:—	
sales of.....	3, 57, 121,	contact insecticides.....	665
175, 229, 271, 339, 399, 461, 527, 595, 663		insect eggs, volatile organic compounds. 463, 529	
State publications—		nicotine sulphate as spray.....	11, 12
monthly list, v. 7, 1916, index.....	504	Graham Building, remodeling, suspension of	
monthly list, v. 7, 1916, title-page.....	504	eight hour law.....	582
monthly list, v. 8, 1917. 102, 210, 252, 314, 377		Grahl, Alfred F., v. United States.....	209, 310, 374
monthly list, v. 9, 1918.....	504, 577, 642, 711	Grain:	
see also Congressional documents—also		and live stock.....	242
names of Departments, bureaus,		claims for loss and damage of.....	495
etc., issuing publications—also, for		diseases—	
special list, subject of list.		cereal diseases and food supply... 666, 668	
Government regulation and control:		cereal smuts and disinfection of seed	
Government publications.....	561	grain.....	534
private rights and Government control.... 194		Puccinia graminis on cereals.....	66, 123
railroads—		rust, barberry menace.....	602
effect, ry. nationalization on wages.....	641	feed less grain to dairy cows.....	275
Great Britain.....	357	for Utah dry lands.....	234
		for western North Dakota, etc.....	234

	Page		Page
Grain—Continued.		Grapevine aphid, <i>Macrosiphum illinoisensis</i>	177, 233
freight rates.....	32,	Graphite, production, 1916.....	84
92, 150, 205, 247, 370, 436, 496, 633		Graphophone, manufacture, 1914, census.....	470
freight rates, grain screenings.....	498	Grapsoid crabs, <i>see</i> Crabs.	
Hessian-fly injury.....	401, 463	Grasses:	
how to select cereal foods.....	7, 15	of West Indies.....	108, 651
increased production, hearings.....	418, 483, 551, 618	publications for sale.....	243
insects injurious to cereal crops, Agriculture		<i>Puccinia graminis</i>	66, 123
Department pubs.....	179, 465, 601	<i>see also</i> Johnson grass—Sudan grass.	
irrigation of.....	181	Grassy Bay, chart.....	505
licenses—		Graubard, Meyer, <i>v.</i> United States.....	249
dealers, explanation of rules.....	697	Graustein, Ida S., milk and cream.....	94
dealers, special rules.....	697	Gravatt, G. Filippo, white-pine blister-rust dis-	
millers, explanation of rules.....	697	semination.....	401, 466
millers, special rules.....	697	Gravel:	
marketing, Agriculture Department pubs.....	180	deposits of Caddo Gap, Ark., etc.....	700
marketing, at country points.....	60, 68	Flaxville, and its relation to other terrace	
production, use of public land for.....	140	gravel.....	430
publications—		production, 1916.....	367
Agriculture Department pubs. on ce-		Gravelle, Mrs. Annie F., <i>v.</i> United States.....	637
reals.....	234	Graves, Henry S., wild-life conservation, na-	
Agriculture Department pubs. on grain		tional forests, etc.....	303
for sale.....	243	Graves, Herbert C., Point Judith to New York.....	238
seed-grain for farmers, etc., hearings.....	411, 474	Graves Brothers Company, lumber.....	93
seed-grain for farmers, etc., reports.....	474, 482	Gravity, <i>see</i> Specific gravity.	
standards act—		Gray, C. L., Lumber Company, switching	
corn, facts from reports.....	180	charges.....	266
corn and wheat, persons licensed.....	533	Gray, Dan T., feeding hogs in the South.....	599
rules, etc., of Sec. of Agric., amend-		Gray, David E., relief.....	416
ments.....	177, 180	Gray, Glenn A.:	
supervision districts.....	126	Colorado River basin, 1914.....	201
statistics of crops, 1917.....	529	western Gulf of Mexico basins, 1915.....	201
weights of mechanical separations.....	180	western Gulf of Mexico basins, 1916.....	147
winter hardiness, density of cell sap.....	665	Gray, Thomas, Smithsonian physical tables.....	651
<i>see also</i> Lumber—Grain dust.		Gray Trust Company, exchange of lands.....	360
Grain-dust, explosions, investigation.....	600	Grayson, James W. M., claim.....	25
Grain elevators:		Grayson, Mrs. Sarah J., claim.....	25
Lexington Flouring Mills.....	704	Grazing:	
licenses—		Agriculture Department publications.....	601
grain elevators, explanation of rules.....	697	effects upon western yellow-pine repro-	
grain elevators, special rules.....	697	duction.....	276
wheat and rye elevators.....	107	<i>see also</i> Pasture-land.	
reports.....	180	Great Basin, surface water supply, 1914... ..	147, 564
Grand Army of the Republic:		Great Britain:	
national encampment—		aircraft supply, report of War Cabinet.....	720
1916, journal.....	20	army, guns and ammunition.....	50
1917, journal.....	679	birds in Canada and U. S., convention with	
1917, leave of absence.....	42	United States.....	352, 677, 686
1918, journal, to print.....	616	coal mining.....	441
Grand Canyon Cattle Co., United States <i>v.</i>	100	commerce of United Kingdom.....	239, 539
Grand Canyon National Park, to establish.....	487	dried milk powder, British experience.....	723
Grand Canyon of the Colorado:		higher education in England.....	244
colossus of canyons.....	302, 303	industrial unrest—	
James White first to traverse.....	78	Commission of Inquiry into Industrial	
practical problems.....	303	Unrest, reports.....	251
public and.....	303	Reconstruction Committee on Joint	
spiritual uplift of scenery.....	302	Standing Industrial Councils, re-	
Grand Cordon of Order of Leopold, decoration of		port.....	251
Brand Whitlock.....	46	reports.....	251
Grand Island, chart.....	456	labor and laboring classes—	
Grand Rapids, Mich.:		British labor party and the disabled... ..	376
Michigan State Bar Association.....	78	British labor's war message to Amer.	
rivers and harbors in district, report.....	518	labor.....	140
Grand Rapids & Indiana Railway:		employers, workmen, etc., laws affect-	
brakes.....	87	ing, 1914-17.....	441
telegraphers.....	207	employment of women in England,	
<i>v.</i> United States.....	87, 207, 494	effect of war.....	576
Grand Trunk Western Railway:		industrial experience during the war... ..	441
iron.....	305	jobs for disabled soldiers.....	376
<i>v.</i> United States.....	81, 197, 208, 291, 308, 372	unemployed insurance under British	
Grand Valley irrigation project:		national insurance act.....	354
general description.....	494	laws, orders, circulars, text.....	441
public lands.....	491	lights, British Islands.....	379
Granite, freight rates.....	92	lights, British Islands, additions and	
Granite County, Mont., Dunkleberg mining dist		corrections.....	643
Granite Gorge, Ariz., Archaean complex.....	146	manufacture industries.....	441
Grant, Stephen N., <i>v.</i> New Orleans Pacific Ry.		medical inspection of schools.....	146
Grant, Ulysses S., memorial, unveiling, appro-		military service, exemption from.....	22
priation.....	515	munitions—	
Grant National Park, <i>see</i> Sequoia and General		Health of Munition Workers Committee	
Grant National Parks.....		munition factories, industrial efficiency	
Grape-berry moths, control of.....	62, 67	and fatigue.....	63, 101
Grape juice, manufacture, etc., of Concord grape		women in munition trades.....	641
juice.....	690	pilot, British Islands—	
Grapes:		coasts of Scotland, etc.....	379, 505
Concord, manufacture, etc., of grape juice.....	600	notices to mariners, 1917, summary.....	578
freight rates.....	633	west coast of England.....	442
muscadine, home uses.....	62, 68		
propagation, pruning, and training.....	533		

	Page
Great Britain—Continued.	
plate presented to American embassy, Berlin—	
Congress of U. S. authorizing acceptance.....	681
State Department, United States, report.....	585
railroads, Government control.....	357
railroads, transportation.....	441
St. Mary River, etc., treaty with United States, Jan. 11, 1909, article 6.....	162
seal herds and sea otters, protection, convention, July, 1911.....	578
"summer time" and British Meteorological Office.....	604
tidal streams round British Isles.....	212
war housing.....	376
war manual of, German war code contrasted with.....	583
war mission to United States.....	241
war work, lithographs by Joseph Pennell, catalogue.....	260
see also Allied nations—Great War, 1914—	
Great Falls, Mont., map.....	368
Great Falls coal field, Cascade County, Mont. . .	28
Great Lakes:	
bulletins to supplement charts—	
bulletin 26, corrections.....	52,
114, 168, 223, 266	
bulletin 27.....	658
bulletin 27, supplement, corrections. . .	658,
726	
compass, etc., of the earth in Lake region.....	658
harbors, etc., preliminary examination....	393
Lake cargo coal rates.....	88
light list, 1918.....	607
passenger-freight steamers, freight handlers. .	576
steamships for Emergency Fleet Corp. . .	44, 384
see also Northern and Northwestern Lakes Survey—also names of lakes.	
Great Lakes, Ill., Naval Training Station.....	713
Great Northern Railway:	
brakes.....	87
corn.....	247
flour.....	32
grain.....	370
Gund, John, Brewing Company v.....	499
junk.....	92
litigation.....	87, 249, 310
lumber.....	436, 497, 569, 705
misrouting.....	91, 370
passenger rates.....	631
v. United States.....	423
wheat.....	307
Great Plains:	
central, structure.....	564
forest planters in plains region.....	344
northern, cereal production, Agriculture Dept. publications.....	234
northern, Flaxville gravel.....	430
waterfowl breeding grounds.....	539
winter wheat, growing?.....	127
winter wheat, relation of cultural methods to production.....	181
Great Southern Lumber Company, bridge across Pearl River.....	682
Great War, 1914—:	
American and allied ideals.....	583
American cruiser's visit to the war zone....	379
cyclopedia.....	384
diplomatic correspondence with belligerent countries.....	651
issues of the war at a glance.....	649
present war as viewed by friends of peace....	583
publications of Public Information Com.—	
list.....	718
war information booklets, list.....	510
war information series.....	107,
161, 216, 258, 448, 583, 649	
study of, topical outline.....	649
United States—	
alien enemies.....	207
American loyalty.....	161
assessment work on mining claims.....	23
Austria, answer to, munition shipments.....	323
Austria, war declared on, law.....	284
Austria, war declared on, proclamation	320
Austria, war declared on, reports. . .	285, 289

Great War, 1914—Continued.

United States—Continued.

battle line of democracy.....	107
bonds, 1st issue, conversion.....	261, 652
bonds, 1st issue, converted, conversion.....	652
bonds, 1st issue, delivery.....	164
bonds, 2d issue, address of McAdoo.....	194, 219
bonds, 2d issue, conversion.....	652
bonds, 2d issue, posters.....	221, 222
bonds, 2d issue, source book.....	221
bonds, 2d issue, tax-exemption, hearing	193
bonds, 2d issue (H. R. 5901), hearings.....	137,
139	
bonds, 2d issue (H. R. 5901), law.....	133
bonds, 2d issue (H. R. 5901), reports	133, 137
bonds, 3d issue, back of the trenches.....	719
bonds, 3d issue, cartoon book.....	655
bonds, 3d issue, honor flag.....	567
bonds, 3d issue, topic for presentation.....	649
bonds, 3d issue, what they are, etc.....	655
bonds, 3d issue (H. R. 11123), hearings.....	551
bonds, 3d issue (H. R. 11123), law.....	541
bonds, 3d issue (H. R. 11123), report.....	482
bonds, 4th issue, reports.....	686, 688
civil rights bill, consideration.....	193
civil rights bill, hearings.....	191, 195, 420
civil rights bill, law.....	472
civil rights bill, memoranda.....	139, 420
civil rights bill, reports.....	192, 473
civil rights bill, to print, report.....	480
conquest and kultur.....	322, 509
conquest and kultur, quotations.....	323
conservation and regulation.....	198, 695
dangers confronting our country.....	78
days of prayer for American armies.....	136,
140, 215, 648	
effect on college budgets.....	699
effect on student enrollment.....	627
exports, unlawful, in time of war.....	42, 159, 321
from spectator to participant.....	107
German sources, evidence from.....	323
German war practices.....	322, 510, 583
Germany's peace negotiations.....	382
Germany's plans, evidence of, President's Flag day address, 1917.....	258, 323
higher institutions, contribution.....	145
how the war came to America:	
Bohemian edition.....	258
English edition.....	648
German edition.....	258
Italian edition.....	258
Polish edition.....	161
Spanish edition.....	258
Swedish edition.....	322
how to win the war.....	654
labor and the war.....	256, 649
land and naval forces, rules, hearings.....	139
land and naval forces, rules, report.....	139
lessons of Great War in classroom.....	146
mobilizing of America.....	193
Nation in arms.....	107
North Amer. Indian Cavalry, hearings.....	192
plain issues of the war.....	649
position in the war.....	320
reply to the Pope.....	215, 323
revenue to defray expenses, article on financing the war.....	492
revenue to defray expenses, bill.....	78
revenue to defray expenses, conference.....	137
revenue to defray expenses, law.....	189
revenue to defray expenses, reports.....	22,
79, 190	
schools, Govt. policies in war time.....	563
secondary education and the war.....	430
trading with the enemy, hearings.....	138, 289
trading with the enemy, law.....	189
trading with the enemy, reports.....	78, 133, 138
war, farm, and farmer.....	655
war, labor, and peace.....	583
war, of self-defense.....	258
war message and facts behind it.....	161, 323
war message to farmers, Urbana, Ill.....	649, 717
war resolution, to prevent execution.....	501
ways to serve the Nation.....	649
what our enemy really is.....	107
what really matters.....	649
why America fights Germany.....	583
why are we fighting (Army bulletin).....	719
why we are fighting (Lane).....	107

	Page		Page
Great War, 1914—Continued.		Gretna:	
United States—Continued.		social life of Gretna factory.....	413
why we are fighting (Lane), topic for		welfare work.....	413
presentation.....	43	Grider, Benjamin C., claim.....	291
why we went to war.....	341	Grider, Warner U., claim.....	291
win the war by giving daily service....	82	Griffith, D. C., cotton ginning information.....	277
world conflict, rel. to Amer. democracy..	137	Grimm alfalfa, <i>see</i> Alfalfa.	
United States Transatlantic War Congress—		Griswold, Lewis, New Orleans, La.....	235
monthly compendium.....	190, 473, 543, 610, 679	Groceries, Government supplies, 1919.....	452
monthly compendium, extract.....	190	Grog, size in fire-clay bodies.....	540
weekly compendium.....	474, 543, 610, 679	Grogan, Starke M.: cities, financial statistics, 1916.....	130
war missions to United States—		cities, general statistics, 1916.....	72
Belgium, proceedings in Senate, etc....	241	States, financial statistics, 1916.....	130
France, proceedings in Senate, etc....	241	Gronna, Asle J. (Senator from North Dakota): reports made by—	
Great Britain, proceedings in Senate, etc.....	241	Claims Com.....	618
Italy, proceedings in Senate, etc.....	241	Indian Affairs Com.....	484
Japan, dispatch reporting sailing.....	218	Gros Ventres, <i>see</i> Atnina Indians.	
Japan, proceedings in Senate, etc.....	241	Grose, Howard B., religious press bulletin..	427, 490
Japan, visit to Washington's tomb.....	241	Grose, Walter W., reinstatement.....	42
Russia, proceedings in Senate, etc.....	241	Grosse Pointe Channel, reexamination.....	51
Senate and House receptions.....	241	Grosse Pointe quadrangle, Mich., geologic atlas..	83
<i>see also</i> Allied nations—also certain headings		Grosventres of the Prairie, <i>see</i> Atnina Indians.	
beginning War—also special sub-		Ground connections for electrical systems.....	675
ject, e. g., Munitions—also names		Ground-squirrels, campaigns for control... 530, 666	
of countries involved.		Ground water, <i>see</i> Water.	
Great Western Sand & Gravel Company, sand..	98	Group insurance, <i>see</i> Insurance.	
Great Western Serum Company v. United		Grout, John H., Milan, Italy.....	239
States.....	488	Grover, Frederick W., inductance, calculation of.....	675
Greater Sequoia National Park, <i>see</i> Sequoia and		Grover, Nathan C.: accuracy of stream-flow data.....	148
General Grant National Parks.		Colorado River basin, 1914.....	201
Greece, ancient, rivalries and wars.....	385	contributions to hydrology of U. S., 1916..	148
Greeks in South Omaha, Nebr.....	352, 689	Great Basin, 1914.....	147, 564
Green, H. H., my soldier (poster).....	589	Hawaii, surface water-supply, 1913-15..	245, 299
Green Bay, chars.....	223, 456	Hawaii, surface water-supply, 1916.....	367
Green Bay & Western R. R., manure-distribu-		lower Mississippi River basin, 1916.....	564
ters.....	497	Missouri River basin, 1915.....	367
Green County, Wis., dairy farms.....	532	north Atlantic slope basins, 1915.....	27
Green manures, <i>see</i> 1 fertilizers and manures.		north Atlantic slope basins, 1916.....	492
Green vegetables, <i>see</i> Vegetables.		Ohio River basin, 1915.....	28
Greene, Charles T., cambium miners.....	65, 67	St. Lawrence River basin, 1915.....	147
Greene, Everts B., American interest in popu-		St. Lawrence River basin, 1916.....	300
lar government abroad.....	216	western Gulf of Mexico basins, 1915.....	201
Greene, F. C., Leavenworth-Smithville folio, Mo.-Kans.....	84	western Gulf of Mexico basins, 1916.....	147
Greene, Frank L. (Representative from Ver-		Groves:	
mont):		citrus, Argentine ant in relation to.....	667
reports made by—		orange, control of Argentine ant.....	531
Military Affairs Com.....	478, 549	Growth, foods derived from corn and wheat, properties promoting.....	655
Greene, William S. (Representative from Massa-		Grubbs, S. B.: extra-cantonment zone sanitation, New-	
chusetts):		port News, Va.....	514, 654
statement before—		ventilation after fumigation, ships.....	221, 390
Rivers and Harbors Com.....	417	Gruher, Kalman, United States v.....	311
Greenfield, William H., jr., freight-cars.....	369	Grunsky, C. F., Colorado River in its relation to Imperial Valley.....	203
Greenfield & Company, freight-cars.....	369	Guadeloupe, French West Indies, commerce....	471
Greenhouse experiments, rust resistance of oat		Guam Agricultural Experiment Station.....	128
varieties.....	534	report, 1916.....	128
Greenhouse plants:		Guam Island:	
hydrocyanic acid, article by William		blow-flies.....	217
Moore and J. J. Willaman.....	231	buoy list.....	74, 674
hydrocyanic acid gas, article by E. R.		history, etc.....	37
Sasscer and A. D. Borden.....	179	light list, 1918.....	350
insects injurious to, Agric. Dept. pubs.....	179	map.....	29
Greenlee, A. D.: eggs, breakage in transit.....	600	officers ordered to, suggestions for.....	38
young chickens, wheatless ration.....	600	orthography, corrected, 1917.....	102
Greenough, R. B., student medical officers, course.....	379	post route maps.....	158, 382
Greenport, N. Y., preliminary examination of		Guano, freight rates.....	496
Sterling Basin.....	726	Guantanamo Bay, buoy list.....	74, 674
Greensand:		Guaranties:	
analysis of.....	84	bank deposits, fund for.....	553
deposits of eastern United States.....	84	stamp tax.....	469
Greenwood, Charles S., to pay.....	190	Guard duty, interior, Army, manual, 1914, corrected to 1917.....	265
Greenwood Lake, preliminary examination....	393	Guatemala:	
Greer, J. Knox, v. United States.....	208, 372	commerce.....	18
Greer, Rob L., menhaden industry.....	186	highlands.....	318
Gregg, Willis R.: free-air barometric, etc., pressures.....	468, 536	Guavrá Falls, railroad around.....	645
free-air data, Drexel aerological station....	604	Gudger, Homer, United States v.....	652
hygrometer and its records.....	15	Guenther, Olga, relief.....	545
turning of winds with altitude.....	468, 536	Guenther, Paul, Incorporated, relief.....	545
Gregory, Herbert E., Navajo country, geology..	147, 202	Guernsey, J. E.: Honey Lake area, Cal.....	182
Greig-Smith, R., Lawrence Hargrave, 1850-1915	468	San Fernando Valley.....	345
Grenades, rifle. V. B., description, etc.....	457		
Grenoble, France, commerce.....	239		

	Page		Page
Guggenheim & Company, figs.....	32	Guns:	
Guiana, <i>see</i> British Guiana.....		Army, field artillery.....	222
Guiding in national parks.....	303	Navy—	
Guilfoyle, William H., occupation and mortality.....	165	payment, gun pointers, etc., draft of	
Guilty, plea of, George W. Heim case.....	637, 708	bill.....	102, 378
Guinea fowl, article by A. S. Weiant.....	124	payment, gun pointers, etc., law.....	541
Guinea pigs, experimental typhus fever.....	49, 112	payment, gun pointers, etc., re-	
Gulf, <i>see</i> name of gulf.....		ports.....	359, 415
Gulf & Sabine River Railroad, lumber.....	497	Gunnery, effects of artillery fire.....	114
Gulf & Ship Island Railroad:		Guns, <i>see</i> Ordnance—Rifles.....	
demurrage.....	632	Gunsauls, Edwin N., Straits Settlements,	
lumber.....	497	commerce.....	282
pipe.....	370	Gunshot wounds resulting from deflected bul-	
railroad ties.....	707	lets.....	21
switching charges.....	572	Gurjar, A. M., respiration of stored wheat.....	463, 529
Gulf Atlantic Steamship Company, citrus fruit.....	88	Gustine, Cal., topographic sheet.....	565
Gulf Coast, <i>see</i> Mexico, Gulf of.....		Gusts, airplane encountering, theory.....	711
Gulf Coastal Plain, <i>see</i> Gulf States.....		Guthrie, W. L., Mobile, Ala., district, rivers,	
Gulf, Colorado & Santa Fe Railway:		etc., report.....	518
barrels.....	86	Guthrie, Okla.:	
brakes.....	631	donation of jail to Logan Co., Okla.....	685
Gulf Lumber Company, lumber.....	497	time for holding court, law.....	676
Gulf Oil Corporation, <i>see</i> C. C. Jewell.....	499	time for holding court, reports.....	286, 620
Gulf Ports Terminal Ry., Mobile Bay.....	135, 138, 188	Guy, Erastus, claim.....	25
Gulf States:		Guyant, Claude E., Colombia.....	349
alfalfa instructions.....	180	Gymnasiums, for employees.....	251
Pliocene Citronelle formation of Gulf Coastal		Gypsum:	
Plain.....	146	freight rates.....	32
shrimp industry, 1916.....	73	production, 1916.....	245
western, drainage basins, 1915.....	201	products, preparation and uses.....	203
western, drainage basins, 1916.....	147	Gyps-moths, <i>see</i> Gipsy-moths.....	
<i>see also</i> names of States.....		Gyroscopic bodies, periodic stresses with appli-	
Gun captains, <i>see</i> Gunners.....		cations to air screws.....	642, 711
Gun-carriages, <i>see</i> Gun mounts.....			
Gun factories, <i>see</i> Arsenals.....			
Gun mounts:			
field and seacoast carriages, handbook.....	171		
for Gatling gun.....	224		
for 3-inch anti-aircraft gun.....	115		
for 3-inch field guns, model of 1916.....	53		
handbook of 3.6-inch and 7-inch mortar			
carriages, etc.....	169		
handbook of 5-inch and 6-inch gun car-			
riages, etc.....	658		
instructions for mounting, etc.—			
anti-aircraft truck mount, model of 1917.....	658		
3-inch 15-pdr. gun, model of 1902 M1.....	171		
4.72-inch gun, Armstrong, 40 caliber.....	171		
4.72-inch gun, Armstrong, 50 caliber.....	171		
75-MM. field gun, model of 1916.....	658		
manufature and inspection.....	658		
mounting, etc., barrette carriages—			
4.72-inch gun, Armstrong, 45 caliber.....	224		
6-inch, Armstrong.....	170		
model of 1832, 8-inch.....	170		
model of 1832, for 12-inch rifles.....	169		
model of 1896, 5-inch.....	224		
model of 1900, 6-inch.....	170		
model of 1902, for 3-inch gun.....	170		
model of 1903, 3-inch.....	169		
model of 1903, 5-inch.....	170		
model of 1910, 6-inch.....	224		
model of 1917, for 12-inch gun.....	169		
mounting, etc., disappearing carriages—			
A. R. F., model of 1836, for 10-inch rifles.....	169		
L. F., model of 1894 M1, for 10-inch guns.....	169		
L. F., model of 1836, for 8-inch gun.....	170		
L. F., model of 1896, for 12-inch guns.....	169		
L. F., model of 1897, for 12-inch gun.....	169		
L. F., model of 1898, for 6-inch gun.....	169		
L. F., model of 1901, for 10-inch guns.....	267		
L. F., model of 1901, for 12-inch guns.....	169		
L. F., model of 1903, for 6-inch guns.....	169		
L. F., model of 1905, and 6-inch R. F.			
guns.....	224		
L. F., model of 1905 M2, and 6-inch			
guns.....	169		
L. F., model of 1912 for 16-inch guns.....	115		
L. F., models of 1907 and 1907 M1, etc.....	169		
mounting, etc., mortar carriages—			
model of 1896 M3, for 12-in. mortars.....	169		
models of 18.6 M1 and M2, etc.....	169		
price list of carriages, 1915, revised 1917.....	267		
Gun pointers, <i>see</i> Gunners.....			
Gund, John, Brewing Company:			
beer.....	304		
v. Great Northern Ry., and United States.....	499		
Gunn, John T., claim.....	423		

	Page
Hale, G. D., antityphoid vaccine.....	379
Hale-Halsell Grocery Company, potatoes.....	96
Half-dollar:	
coinage in commemoration—	
Illinois admitted into the Union, law..	676
Illinois admitted into the Union, re-	
port.....	475
Hall, Chalmers G., reappointment.....	421, 479
Hall, E. C.:	
Hillsborough County, Fla.....	603
Ringgold County, Iowa.....	670
Hall, L. D., cooperative live-stock shipping	
associations.....	344
Hall, Maurice C., anthelmintics.....	401, 464
Hall, Maxwell:	
parhelias seen in Jamaica.....	183
West Indies hurricanes.....	468, 537
Hall, Thomas H., to relieve estate.....	687
Hall, Warren E.:	
Ohio River basin.....	28
western Gulf of Mexico basins, 1915.....	201
Hall County, Nebr., soil survey.....	670
Hallenbeck, Cleve, rainfall in upper Pecos Val-	
ley.....	71, 129
Halos:	
in relation to weather.....	671
remarkable halo, Nashville, Mar. 16, 1918.....	671
solar, Banners Elk, N. C., Mar. 16, 1918.....	671
Halpin, J. A., tropical ulcers.....	379
Hamburg-American Line:	
docks of Hamburg-American Terminal,	
etc., Co.....	483
v. United States.....	574
Hamilton, Mrs. Adaline B., claim.....	290
Hamilton, Alice:	
dope poisoning in making airplanes.....	441
dope poisoning in manufacture of airplane	
wings.....	209
effect of air hammer on hands of stonecut-	
ters.....	576, 588
hygiene of printing trades.....	101, 376, 503
munition workers, Italy.....	376
toxic jaundice in munition workers.....	101
trinitrotoluene (TNT) poisoning.....	641
Hamilton, Edward L. (Representative from	
Michigan):	
report made by—	
Interstate and Foreign Commerce Com.	
.....	613
Hamilton, George T., relief.....	553
Hamilton, J. T. & A., bottles.....	86
Hamilton, Ohio, topographic sheet.....	431
Hamilton, Courtney W. (Representative from	
Missouri):	
report made by—	
Territories Com.....	418
Hamlin, Louis L., lumber.....	94
Hamm, Walter C., Newcastle-on-Tyne, Eng-	
land.....	239
Hammar and Company, Hanburg, Germany,	
nickel, sale of.....	647
Hammar and Company, Ltd., Stockholm,	
Sweden, nickel, sale of.....	647
Hammer, W. C., v. Roland H. Dagenhart	
(Roland C., p. 218, incorrect).....	218, 438, 573
Hammers, see Pneumatic hammers.	
Hammett, F. S., turnip, phosphorus of root.....	231, 274
Hammock, sailor's, substitute for.....	713
Hammond, M. B., employment agencies.....	627
Hammond, La., public building.....	219
Hampton, Va., National Soldiers' Home, resig-	
nation of Joseph S. Smith.....	684
Hampton Roads:	
Naval Operating Base—	
land, acquisition of, proclamation.....	43
land, supplemental estimate.....	378
site, valuation, report.....	577
Hancock, Elijah, relief.....	195
Hancock, Mrs. Lilly B., claim.....	291
Hancock, William A., claim.....	291
Hancock, Fort, protection of reservation,	
Sandy Hook.....	657
Hand, Irving F., solar and sky radiation	
measurements.....	279, 671
Handbooks:	
American Indians, pottery.....	511
for ready reference on the Great War.....	384

	Page
Handbooks—Continued.	
gun matériel—	
3-inch, model of 1902.....	225
4.7-inch, model of 1906.....	394
gun mounts, 5-inch and 6-inch gun car-	
riages, model of 1917, etc.....	658
howitzer matériel—	
3.8-inch, model of 1915.....	267
6-inch, model of 1908.....	267
7-inch siege battery.....	224
machine-guns—	
Benet-Mercié, model of 1909.....	333
Chauchat rifle, model of 1915.....	521
Colt automatic, caliber .30.....	170
Gatling-gun, caliber .30.....	224
Hotchkiss, model of 1914.....	521
Lewis, caliber .30, model of 1917.....	521
Vickers, model of 1915.....	225
manuscripts, Library of Congress.....	504
siege gun battery, 5-inch.....	267
war-savings stamps, for banking, educa-	
tional, etc., interests.....	453
Handicapped, see headings beginning Rehabili-	
tation.	
Handley, William W., Peru, commerce.....	239
Handy book for Hospital Corps, Navy, 1917.....	643
Hankow, China, commerce.....	349
Hanley, William, v. United States.....	35
Hanna, F. W., measurement of irrigation	
water.....	702
Hanna, G. Dallas, mollusk of genus Pisidium	
from Alaska.....	45
Hanna, Hugh S.:	
accidents, machine building.....	251
industrial accidents.....	101
Hanna Basin, stratigraphy.....	628
Hannan, Sylvester, relief.....	683
Hansen, Carl C., Siam, commerce.....	239
Hansen, Dan, Huntley experiment farm, work,	
1916.....	126
Hansen, James E., lands added to Cache na-	
tional forest.....	622
Hanson, Lewis P., Portage County, Wis.....	182
Harbors:	
appropriations—	
1918, hearings.....	618
1918, law.....	76
1918, reports.....	22, 70, 78
1919, hearings.....	481, 618
1919, minority views.....	481
1919, reports.....	481, 618, 678
distances between ports.....	211
improvement—	
civilian engineers employed, 1917.....	455
relation of Shipping Board, hearings.....	481
index to river and harbor act.....	167
population and wealth, seaport as center.....	563
publications relating to.....	243
reconnaissance.....	210
reports concerning, Congressional docu-	
ments, 64th Cong. 2d sess., index... 51	
see also Inland waterways—Waterways—	
also Engineer Department, Army—	
Rivers and Harbors Board—Rivers	
and Harbors Committee—also	
names of harbors.	
Hard coal, see Coal—Fuel.	
Hard woods, see Hardwoods.	
Harder, E. C., manganese iron ores.....	245
Hardesty, Frank, relief.....	680
Hardiness in small grains, density of cell sap... 665	
Harding, Mrs. Ellen B., claim.....	290
Harding, Samuel B.:	
study of the Great War.....	649
war cyclopedia.....	384
Harding, Warren G. (Senator from Ohio):	
address before Sons and Daughters of	
American Revolution.....	483
report made by—	
Commerce Com.....	22
Hardison, R. B., Columbus County, N. C.....	181
Hardware:	
American, markets for—	
East Africa.....	282
Italy.....	61, 74
Portugal.....	61, 74
Spain.....	61, 74
Turkish.....	186
Government supplies, 1919.....	451

	Page		Page
Hardwick, Thomas W. (Senator from Georgia):		Harter, L. L.—Continued.	
interstate commerce, address.....	193	podbight of lima bean.....	274, 277
reports made by—		sweet-potato diseases.....	534
Conference Com.....	610	Hartford & New York Transportation Co., soap.....	437
Immigration Com.....	555, 689	Hartley, C. P.:—	
Post Offices and Post Roads Com.....	80	corn cultivation.....	668
Public Bldgs. and Grounds Com.....	196, 691	seed corn.....	126
statement before—		Hartley, Carl, cedars.....	123, 126
Military Affairs Com.....	139	Hartman, F. W.:—	
Hardwoods, injection with creosote.....	532	antityphoid vaccine.....	379
see also names of hardwoods.		chronic pan-reatitis.....	379
Hardy, Rufus (Representative from Texas):		splenic anemia.....	379, 443
report made by—		Hartmann, B. G., Concord grape juice.....	600
Merchant Marine and Fisheries Com.....	478	Harts, William W.:—	
Hare, Hobart A., cardiovascular renal patients.....	211	report, 1917.....	521
Hares, C. J., anticlines in central Wyoming.....	28	waterways in United States.....	259, 385
Hargrave, Lawrence, 1850-1915, article by R. Greig-Smith.....	468	Hartwell, Burt L., turnip, phosphorus of root.....	231, 274
Harker, J. B. (incorrect), see Harkin, J. B.		Hartzell, George W., legs.....	705
Harker, L. E., young chickens, wheatless ration.....	600	Harvard University:	
Harkin, J. B., Canadian national parks.....	302, 303	commencement, Mr. Hoover's address.....	82
Harlan, Harry V., barley, varieties.....	404	meteorology, lectures, syllabus.....	71
Harlean, James, housing for workers.....	627	Vocational Guidance Bureau.....	650
Harlem Kills, improvement, hearings.....	481	Harvest labor, saving, hogging down crops.....	125
Harlem River, improvement, hearings.....	481	Harvester Trust, see International Harvester Company.	
Harmon, F. S., & Company:		Harvesting, wheat, cost.....	403
curtain rods.....	305	Harvesting machinery, rotary seed harvester for crimson clover.....	533
stools.....	635	Harvey, Ford, public and Grand Canyon.....	303
Harmon & Evans, refrigeration.....	97	Haskell, E. S., Brooks County, Ga., farm-management survey.....	601
Harmount, Timmons, railroad ties.....	96	Haskell, Lewis W., Geneva, Switzerland.....	131
Harness:		Haskins, Charles W., claim.....	291
census of manufactures, 1914, saddlery and harness.....	538	Haskins, Philo J., claim.....	291
Government supplies, 1919.....	451	Hasselbring, Heinrich, sweet potatoes.....	341, 404
Harnett County, N. C., soil survey.....	235	Hasseltine, H. E.:—	
Harney national forest, lands excluded.....	321	disinfectants.....	390
Harper, S. J., United States.....	575	laboratory specimens.....	263, 654
Harpster, Walter C., use of interferometer in gas analysis.....	630	water, bacteriological examination.....	263, 391
Harrah, B. F., statements before Claims Committee, House.....	545, 611	Hastings, William W. (Representative from Oklahoma):	
Harring, Harry K., rotatorian general Lepadella and Lophocharis.....	45	reports made by—	
Harrington, George L.:—		Indian Affairs Com.....	191, 353, 681
gold placers of Anvik-Andreaski region, Alaska.....	245	Hatchetigbee anticline, Ala., oil and gas possibilities.....	300
San Fernando Valley.....	345	Hathaway, Charles M., Jr., Hull, England.....	239
Harris, Alma, relief.....	417	Hats, fur-felt, manufacture, census, 1914.....	238
Harris, Ernest L., reinstatement.....	647	Hattery, O. C., Great Lakes.....	658
Harris, F. S., moisture in soil.....	12	Hattiesburg, Miss., sanitation near Camp Shelby.....	329, 587
Harris, Garrard, West Indies as export field.....	131	Haupt, Lewis M., v. United States.....	249
Harris, Laurence S., good-bye, Dad, I'm off to fight for Old Glory (poster).....	588	Haven, Joseph E., Turin, Italy.....	407
Harris Granite Quarries Company, rubble.....	97	Havre, France, commerce.....	239, 673
Harrisburg, Pa., public building.....	388	Hawaii.....	300
Harrison, H. C., silver.....	635	buoy list.....	74, 674
Harrison, Maude M.:—		cane sugar industry.....	5, 17
Iowa, manufactures, census of, 1914.....	185	Chinese immigration, hearings.....	476
Maryland, manufactures, census of, 1914.....	238	divisions of government—	
Harrison, Randolph, lumber.....	305	governor, report, 1917.....	300
Harrison, Thomas W. (Representative from Virginia):		Legislature, powers rel. to elections, law.....	676
reports made by—		Legislature, powers rel. to elections, reports.....	80, 617
Military Affairs Com.....	354, 355, 479, 480, 683, 684	Legislature, Senate journal, letter of transmittal.....	300
Rules Com.....	481, 617	fortifications—	
Harrison anti-narcotic act:		appropriation, 1918, supplemental.....	332
violations of—		appropriation, 1919, supplemental.....	657
Doremus, C. T.....	636	fruit-fly parasites.....	401, 403
Goldbaum, Jacob.....	636	fruit-fly parasitism, 1916.....	342, 403
Thurston, E. T.....	152	Hymenoccephalus tenuis, new macrurid fish.....	324
Wallace, William E.....	152	light list, 1918.....	350
Webb, W. S.....	636	liquors—	
Harrison Brothers & Company, Incorporated:		to prohibit sale, etc., H. R. 9960, report.....	418
barite.....	86	to prohibit sale, etc., S. 3935, law.....	676
pyrites.....	33	to prohibit sale, etc., S. 3935, report.....	486
Harrisonville, Mo., public building.....	219	to regulate sale, etc., in Oahu.....	509
Harrow, Mrs. Juliette, claim.....	291	litchi.....	59, 70
Harrow, William, claim.....	291	lizards, notes on.....	217
Harrow, article by E. B. McCormick and L. L. Beebe.....	534	mail contracts.....	213, 255
Harsch, R. M., wood-rotting fungi on artificial media.....	341, 533	map of Hawaiian Islands.....	29
Hart, E. B., rations balanced from restricted sources.....	12, 65	Mediterranean fruit-fly.....	403
Hart, R. A., irrigated farms.....	14	melon fly.....	7, 13
Hart, R. C., disbursing agent, to reimburse.....	469	militia, drafting into mil. service of U. S.....	716
Harter, L. L.:—		post route maps.....	158, 382
cabbage diseases.....	533	public lands, 1917, list.....	427
		registration day.....	43
		rivers and harbors in district, report.....	518
		romance of Laieikawai.....	720

	Page		Page
Hawaii—Continued.		Healdsburg, Cal., soil survey.....	182
Schofield Barracks, purchase of land.....	523	Health, <i>see</i> Boards of health—Contagious diseases—Diseases—Hygiene—Hygiene (public)—Sanitation—also Public Health Service.	
surface water supply, 1913-15.....	245, 299	Health boards, <i>see</i> Boards of health.	
surface water supply, 1916.....	367	Health Department, D. C., report, 1917....	293, 362
woman suffrage—		Health Department, Porto Rico, report, 1917..	334
hearings.....	617	Health Department, The Panama Canal, <i>see</i> Panama Canal (zone).	
law.....	676	Health insurance, <i>see</i> Social insurance.	
reports.....	80, 617	Health officers:	
Hawaii Agricultural Experiment Station... 70, 468		city, directory.....	112, 329
report, 1917.....	468	malaria, poster.....	655
Hawaiian Department.....	455	Hearings, <i>see</i> names of committees—also subjects.	
roster and directory of troops.....	455	Hearn, W. Edward, Biloxi, Miss.....	278
Hawbaker, C. C.:		Heart, Stephen I., alias, <i>see</i> Hall, Stephen I.	
berries and cherries, marketing by parcel post.....	602	Heat:	
parcel post business methods.....	466	California, hot wave, June 14-17, 1917..	183, 237
Hawes, A. F., emergency fuel from farm woodland.....	179	effects on celluloid, etc.....	240
Hawes, John G.:		hazard in industries, mitigation.....	329, 453
carriages and wagons, manufactures, 1914..	469	how men made heat to work.....	298
oilcloth and linoleum, manufactures, 1914..	72	production in silage fermentation.....	12
Hawker, H. W., Clinton County, Iowa.....	14	<i>see also</i> Latent heat—Specific heat.	
Hawkins, Layton S., agricultural education.....	559	Heath, Jennie M., striking name from pension roll.....	477
Hawkins, Lon A., potato leak.....	126	Heating:	
Hawley, Willis C. (Representative from Oregon):		deterioration in heating value of coal.....	63, 84
statement before—		of houses—	
Rivers and Harbors Com.....	417	home heating.....	561
Hay, Oliver P., Xenarthra from Pleistocene of Texas.....	45	saving fuel.....	368, 566
Hay, W. P.:		Heavenly bodies, <i>see</i> Astronomy.	
bear-animalscules.....	324	Hebrides, pilot.....	443
decapod crustaceans.....	538	Heckle, E. J., pipe.....	151
parasitic isopod crustaceans.....	45	Heflin, J. Thomas (Representative from Alabama):	
Hay:		charges made by.....	191
crops, Agriculture Department pubs.....	668	Heflin, J. Thomas, Special Committee on Investigation of Charges Made by.....	191
curing on trucks.....	668	Heikes, V. C.:	
freight rates.....	496, 633, 705	gold, silver, copper, lead, and zinc, 1916—	
growing in the South for market.....	466	Arizona.....	367
harvesting with sweep-rake.....	59, 67	Montana.....	299
haymaking.....	532	Nevada.....	430
haymaking crews and labor costs.....	465	Utah.....	430
production, farm practice.....	465	Heim, George W., litigation.....	637, 708
sanitary handling and control.....	231	Heintzleman, P. S., Canton, China.....	74
Hay fever, in Rocky Mountain and Pacific States.....	49, 220	Heinz, Charles, claim.....	291
Hayden, Carl (Representative from Arizona):		Heirship:	
reports made by—		Five Civilized Tribes—	
Indian Affairs Com.....	191	determination of, law.....	676
Irrigation of Arid Lands Com.....	191	determination of, reports.....	476, 484
Public Lands Com.....	416, 616	Heisler, Charles H., British South Africa.....	282
Hayden, Herbert B., <i>v.</i> United States.....	558	Heldmaier, Ernst, building stones.....	568
Hayden Bros. Coal Corporation, coal.....	88	Helena, Ark., Business Men's League, cotton..	495
Hayden Slough, preliminary examination.....	657	Helena, Mont., map.....	368
Hayes, F. A.:		Helena Traffic Bureau, potatoes.....	436
Dawes County, Nebr.....	182	Hell Gate, improvement, hearings.....	481
Kimball County, Nebr.....	345	Helm, Harvey (Representative from Kentucky):	
Hayes, H. K., rod row tests.....	231, 274	report made by—	
Hayes, Van, homestead entries.....	214	Census Com.....	611
Hayford, John F.:		Helm Commission, <i>see</i> Navy Yards and Naval Stations Commission.	
earth, figure, dimensions, etc.....	279, 385	Help feed yourself.....	65
precise leveling in United States, 1900-03... 348		Hematite, siliceous red, Birmingham district, Ala.....	433
Hays, S. A., <i>v.</i> Gauley Mountain Coal Co.....	109, 308, 500	Hemiptera, new and little-known.....	45
Hazard, Daniel L.:		Hemorrhage, subdural, in cerebro-spinal fever. 379	
magnetic observations—		Hemorrhagic septicemia, <i>see</i> Septicemia.	
Coast and Geodetic Survey, 1916.....	73	Hemp, manufacture, census, 1914.....	238
Coast and Geodetic Survey, 1917.....	673	<i>see also</i> Sisal hemp.	
Honolulu, 1915-16.....	672	Hempstead County, Ark., soil survey.....	467
Tucson, Ariz., 1915-16.....	606	Henahan, James J., execution of sentence suspended.....	438
magnetic tables and magnetic charts, 1915..	348	Hendee, A., this is what God gives us (poster). 625	
Hazeltine, Ross, Jamaica.....	282	Henderson, Charles B. (Senator from Nevada):	
Hazen, Charles D., Germany, Government of..	107	patriotism, address.....	686
Head, William J., <i>v.</i> United States.....	636	report made by—	
Head Surgery Section, <i>see</i> Surgery of Head Section, Medical Dept., Army.		Mines and Mining Com.....	690
Headley, F. B., Truckee-Carson experiment farm.....	534	Henderson, Charles W.:	
Headlights, New York Central R. R., case 226.. 32.		gold, silver, copper, etc., 1916—	
Heald, F. E.:		Colorado.....	430
teachers' use of farmers' bulletins—		New Mexico.....	299
889, backyard poultry keeping.....	468	South Dakota.....	245
934, home gardening.....	468	Texas.....	299
936, city, etc., vegetable garden.....	604	Wyoming.....	245
937, farm garden in the North.....	468	Henderson, Mabel, claim.....	423
Heald, K. C.:		Henderson, William P., claim.....	423
oil and gas geology of Foraker quadrangle, Okla.....	28		
Pawhuska quadrangle, Okla.....	430		

	Page		Page
Henderson, Yandell, resuscitation.....	85	High, M. M., sweet-potato leaf-folder.....	233
Henderson Bros., <i>see</i> Anchor Line (Henderson Bros.) Ltd.		High cost of living, <i>see</i> Cost of living.	
Hendges, M., South Dakota, map.....	432	High line unit, <i>see</i> Strawberry Valley irrigation project.	
Hendrick, H. B., growing and handling Irish potatoes.....	536	High schools:	
Hendricks, Arthur T., <i>v.</i> United States.....	423, 637	agricultural instruction in 6 eastern States..	698
Hendricks, John A., <i>v.</i> United States.....	709	home economics teaching.....	563
Heney, Francis J., taking of papers where crimes are charged.....	490	how to win the war, supplementary reading.....	654
Henlopen, Cape, to Cape Lookout, buoy list.....	74, 674	Illinois, township and community movement.....	429
Henricksen, H. M., United States <i>v.</i>	639	learning how to save, for use in classes.....	654
Henry, Alfred J.:		lessons in community and national life.....	200,
accidental pressure variations.....	71, 183	244, 298, 365, 428, 492, 562, 627	
cyclones, etc.....	468	library books for.....	563
ice in rivers.....	604, 671	organization in war time.....	563
meteorological observations.....	183	Higher education, <i>see</i> Colleges and universities.	
rivers, daily stages, 1916.....	184	Highway bridge, D. C.:	
Henry, Charles I., <i>v.</i> United States.....	423, 637	appropriation, 1918.....	517
Henry, Frank A., Puerto Cabello, Venezuela.....	349	care and maintenance, report, 1917.....	521
Henry, R. B.:		Highway Testing Engineers and Chemists, Conference of, <i>see</i> Conference of State Highway Testing Engineers and Chemists.	
Cape Haitien, Haiti, sanitary work.....	211	Highways, <i>see</i> Roads.	
eye-testing case.....	211	Highways Transport Committee.....	692
Henry Park:		Hiking, family, in national parks.....	302
buildings for War and Navy Depts.—		Hildebrand, Samuel F., minnows, life history.....	73
fire protection system, appropriation.....	332	Hileard Lumber Company.....	93
maintenance, appropriation, 1918.....	325	Hill, Marsa al, chart.....	253
operation, appropriation, 1919.....	450	Hill, Dan, United States <i>v.</i>	585, 637
Hens, <i>see</i> Poultry.		Hill, H. H., gasoline.....	301
Henshaw, F. F., Great Basin, 1914.....	147, 564	Hill, Howard C.:	
Henshaw, William P., appointment.....	257	early transportation in the far West.....	563
Hereford Inlet, preliminary examination.....	332	first railway across the continent.....	563
Herkness, L. C., star azimuths, determination, Luzon.....	266	Hill, James M.:	
Herman, Emil, United States <i>v.</i>	710	barytes and barium, 1916.....	146
Hermes, German vessel, Navy taking over.....	215	bauxite and aluminum, 1916.....	245
Hernia, in Army, dealing with.....	727	bauxite and aluminum, 1917.....	699
Heroes:		gold, silver, etc., in Eastern States, 1916.....	299
thirty American heroes.....	627	platinum and allied metals, 1916.....	28
thirty world heroes.....	627	strontium, 1916.....	147
Herrera, Francisco, United States <i>v.</i>	110, 310, 374	strontium, 1917.....	700
Herrick Refrigerator & Cold Storage Company, refrigerators.....	97	Hill, Robert R., grazing, effects upon yellow-pine reproduction.....	276
Herschel, Winslow H.:		Hillebrand Glen, rainfall and run-off.....	15
Saybolt universal viscosimeter.....	675	Hilliard, Benjamin C. (Representative from Colorado):	
viscosity.....	240	reports made by—	
Hersey, Ira G. (Representative from Maine):		District of Columbia Com.....	546, 612
minority views by—		Hillman, F. H., vetch seed.....	467
Census Com.....	611	Hills, T. L., nitrates, influence on bacteria.....	342, 402
Hertford County, N. C., soil survey.....	235	Hillsboro, Ohio, topographic sheet.....	431
Hess, Frank L., vanadium and carnotite.....	148	Hillsboro, Oreg., topographic sheet.....	432
Hess, O. B., hog cholera.....	124	Hillsboro Inlet, buoy list from Cape Lookout.....	607
Hesse, John C., relief.....	621	Hillsborough County, Fla., soil survey.....	603
Hesselman, George J., public lands, decisions, Mar. 1916-Jan. 1917, <i>v.</i> 45.....	200	Hilo, Hawaii, topographic sheet.....	202
Hessian-flies, injury to grain.....	401, 463	Himmelberger-Harrison Lumber Company.....	93
Heuer, W. H., San Francisco, Cal., district, rivers, etc., report.....	520	Hincheliff, Mrs. Chloe, claim.....	292
Hewett, D. F.:		Hinds, Henry, Leavenworth-Smithville folio, Mo.-Kans.....	84
Big Horn basin, Wyo., anticlines.....	300, 367	Hinds County, Miss., soil survey.....	467
manganese ore, Shenandoah Valley.....	367	Hinman, Seth M., claim.....	291
Heyburn, John E., Giovanni Troiani <i>v.</i>	250	Hirsch, Arthur J.:	
Heyward, Andrew H., United States <i>v.</i>	109	cities, financial statistics, 1916.....	130
Hiawatha, Kans., public building.....	219	cities, general statistics, 1916.....	72
Hibshman, E. K., cigar-leaf tobacco, production.....	534	States, financial statistics, 1916.....	130
Hickory bark-beetles, work of.....	601	Hirsch, Gilbert, railways in Great Britain, Government control.....	357
Hickory tiger-moths, orchard injury by.....	403	Hirsh, Gilbert (incorrect), <i>see</i> Hirsch, Gilbert.	
Hicks, Frederick C. (Representative from New York):		Hirshberg, Leonard K., hail squall, Baltimore.....	71
flag of United States.....	78	Hirshfeld, C. T., turbo-electric stations.....	701
Hicks, William B.:		Histology of glands of cotton plant.....	598
brine, evaporation from Searles Lake.....	146	Historical Association, <i>see</i> American Historical Association.	
greensand, analysis.....	84	Historical societies, conference, 1915, proceedings.....	386
Hidden, M. B., venereal prophylaxis.....	38	History:	
Hides, <i>see</i> Leather, hides, and skins.		American.....	699
Hiersche, Anton, land in lieu of land now owned by.....	691	opportunities for history teachers.....	146
Higgins, B. B., Colletotrichum leafspot of turnips.....	11, 12	<i>see also</i> Diplomacy.	
Higgins, Edward, Bahia, Brazil.....	131	History teacher's magazine, the Great War.....	107
Higgins, Edwin:		Hitch, C. M., Nottingham, England.....	239, 539
gasoline engines.....	29	Hitchcock, A. S., grasses of West Indies.....	108, 651
pulmonary disease, Joplin district, Mo.....	368	Hitchcock, C. N., worker in our society.....	627
Higgins, J. E., litchi in Hawaii.....	70	Hitchcock, Gilbert M. (Senator from Nebraska):	
Higgins, John P., claim.....	291	reports made by—	
Higgins, L. A., dairy cow, how it brought prosperity.....	530, 666	Foreign Relations Com.....	688, 689
Higgins, R. P., claim.....	291	Military Affairs Com.....	195, 485

	Page		Page
Hitchler, Adolph F., relief.....	485	Holm's, Gus, park-to-park highway of the West	303
Hitt, Isaac K., to pay.....	82	Home:	
Hitt, Mrs. Mabel C., claim.....	290, 423	money in.....	492
Hitt, Orlando, United States v.....	501	war service in the home.....	425
Hoagland, D. R.:		Home canning clubs, <i>see</i> Canning clubs.	
carbon dioxide, relation to soil reaction.....	342, 402	Home cards:	
variations in soil solution.....	401, 464	urging saving of wheat, meat, fuel, etc.....	82
Hoboken, N. J., niers, operating.....	42	urging saving of wheat, meat, sugar, etc.....	425
Hodgson, Frederick G., to pay widow.....	136, 284	Home economics:	
Hodgson, Mrs. Ida C., to pay.....	136, 284	canning of fruits and vegetables.....	5, 15, 670
Hofmann, J. V., natural reproduction from seed		corn, kafir, and cowpeas in home.....	127
in forest floor.....	177, 179	courses—	
Hog, <i>see</i> Swine.		for normal schools.....	27
Hog-cholera:		for southern agricultural schools.....	61, 70
control of.....	178	three courses in home making.....	61, 83
prevention and treatment.....	124	current problems.....	563
sources and channels of infection.....	598, 599	education, principles and policies.....	627
Hog-cholera serum:		eggs, preserving for home use.....	535
patent appeal.....	232	farm home conveniences.....	468
producing, patent.....	599	floriculture and home-ground improvement	128
Hog-cotes:		food, care of, in home.....	15
article on hog houses.....	233	heating home.....	561
movable hog houses.....	530	home economics circulars.....	563, 627
Hog Island shipyard:		inventory and consumption record.....	65
investigation, hearings.....	554, 619	materials for household.....	350
testimony of William Denman.....	618	newspaper household syndicate service.....	232
Hogan, H. H.:		safety for household.....	350
screen-wagon contract, law.....	541	teaching in small high schools.....	563
screen-wagon contract, report.....	416	teaching under present economic condi-	
Hogan & West, lumber.....	705	tions.....	201
Hogs, <i>see</i> Swine.		tomatoes, canning at home.....	67
Hoisting apparatus and machinery, freight		vegetables, home storage.....	127
rates.....	92	woman as family purchaser.....	365
Hokushu, north and west coasts, chart.....	644	workers in subjects pertaining to, list.....	665
Holaday, Ross E., Manchester, Eng.....	539	Home Economics Department, <i>see</i> Food Pro-	
Holbrook, L. R.:		duction and Home Economics	
extracts from manual for Army cooks.....	116	Department.	
manual for Army bakers, 1916, corrected to		Home Education Division:	
1917.....	334	American history.....	699
Hole, Morris J.:		American literature.....	699
cities, financial statistics, 1916.....	130	great literature.....	699
cities, general statistics, 1916.....	72	reading courses for—	
States, financial statistics, 1916.....	130	boys.....	563, 699
Holidays, <i>see</i> Flag day—Thanksgiving.		girls.....	699
Holland, E. B.:		parents.....	699
fatty acids in butter fat.....	463, 529	thirty American heroes.....	627
stability of olive oil.....	598, 665	thirty books of great fiction.....	563, 699
Holland, Eugene J., to pay.....	411	thirty world heroes.....	627
Holland, Philip, Basel, Switzerland.....	131	world's great literary bibles.....	699
Holland, <i>see</i> Netherlands.		Home for Aged and Infirm, D. C., appropria-	
Holland-American Line v. United States..	637, 694	tion, 1919.....	559
Hollidaysburg, Pa., public building.....	219, 653	Home for Aged and Infirm Colored People, D.	
Hollingshead & Blei Company:		C., establish, hearings.....	549
misrouting.....	94	Home gardens, <i>see</i> Gardening.	
staves.....	34, 498, 572, 635	Home guards:	
Hollis, Henry F. (Senator from New Hamp-		rifles and ammunition, regulations, 1917..	50,
shire):		112	
papers presented by—		rifles and ammunition, regulations, 1918...	724
British industrial experience.....	441	Home reading course for citizen-soldiers.....	322
criticism of the administration.....	551	Homes, for returning soldiers and sailors, sur-	
patriotism.....	686	vey, etc., of arid lands.....	698
reports made by—		Homestead:	
Banking and Currency Com.....	288	Alaska, free survey.....	416
District of Columbia Com.....	418, 688	entries—	
Hollis, Tom, v. United States.....	574	agricultural, coal lands, proclamation..	509
Hollis, Willard G., United States v.....	100	agricultural, coal lands, report.....	557
Hollister, Horace A., township and community		Alaska, to be patented.....	446
high school movement.....	429	by minors.....	359
Hollister, N., rodents from British East Africa.	385	Colorado, lands.....	214
Holman, Charles W., doubling wheat dollar...	427	Colville Reservation, payment, law... 473	
Holmes, A. D.:		Colville Reservation, payment, rps. 355, 422	
digestibility of—		Fort Peck Reservation.....	196
dasheen.....	236	Kiowa and Comanche Reservation,	
fish.....	535	cancellation, report.....	550
nut oils.....	536	validating certain applications, etc. 422, 487	
seed oils.....	671	Wyoming, lands for.....	718
Holmes, George K.:		entrymen—	
hides and skins.....	600	leaves of absence.....	422
wool.....	531, 666	relief.....	422
Holmes, L. C.:		improvements in lieu of residence.....	196
San Diego region, Cal.....	670	in national forests.....	276
San Fernando Valley.....	345	lands for, appropriation, 1918.....	200
Holmes, William H.:		lands for, supplemental estimate, 1918...	365
anthropology.....	386	lands obtained by fraud—	
dragon of Quirigua, Guatemala.....	385, 449	Krueger, Emma T.....	373
painter and national parks.....	302	Stonebraker-Zea Cattle Company.....	310
		Whited & Wheless, Ltd., patent.....	575
		patent to soldier's widow.....	19

	Page		Page
Homestead—Continued.		Hoover, Herbert C.—Continued.	
persons in military or naval service—		conferences with—Continued.	
affidavits, law.....	189	fraternal organizations.....	143
affidavits, reports.....	136, 197	Improved Order of Red Men.....	82
entrymen, relief, law.....	76	Jewish organizations.....	143
leaves of absence, service in Army, etc.	19	Junior Order, United Amer. Mechanics.....	143
protecting from forfeiture, land laws.....	196	Lutheran Church.....	143
reclamation projects, settlers, additional		Methodist Episcopal Church.....	143
rights.....	197	Methodist Episcopal Church, South.....	143
reclamation projects, to promote settle-		Modern Woodmen of America.....	143
ment.....	77	patriotic societies.....	143
settlers—		Presbyterian Church.....	144
to authorize absence, extending act.....	616	Reformed Church in America.....	144
to authorize absence, law.....	351	religious organizations.....	142, 148, 144
to authorize absence, report.....	80	Seventh-day Adventists.....	144
stock-raising, act.....	355	Sunday schools commission of 9, action	144
stock-raising, additional entry, amendment		Sunday schools commission of 9, report	144
<i>see also</i> Public lands.	196	Woodmen of the World.....	144
Homing pigeons, <i>see</i> Pigeons.		Food Administration Grain Corporation.....	159
Hominy:		grain and live stock.....	242
food leaflet 19.....	598	milk, report by Milk Committee.....	426
freight rates.....	32	mobilization of voluntary forces.....	82
licenses, rules and regulations, changes.....	697	National Service Commission.....	199
Hominy feed, energy values of, for cattle.....	123	plans for Food Administration.....	82
Homs, Juan, agricultural implements and ma-		President appoints food administrator.....	82
chinery, markets.....	186	statement before House Agriculture Com.	411
Honaker Lumber Company, Incorporated, lum-		statement before Senate Agriculture Com.	
ber.....	570	(2 entries).....	82
Honduras, commerce.....	131	War Comm. of Northern Baptist Conven-	198
Honduras, British, <i>see</i> British Honduras.		<i>see also</i> Food Administration.	
Honey, Robertson, Catania, Italy.....	239	Hopi Indian collection, National Museum.....	584
Honey:		Hopkins, Andrew D., periodical events, etc., as	
and its uses.....	671	guides to agricultural research.....	604
comb honey.....	13	Hopkins, John B., turpentine and rosin.....	17
Government publications.....	491	Hopkins, Oliver B.:	
more honey needed.....	401	Corsicana oil and gas field, Tex.....	147
production in United States.....	667	De Soto-Red River oil and gas field.....	28
wasted sugar supply.....	531, 666	Hatchetigbee anticline, Ala., oil and gas	
Honey-bees, <i>see</i> Bees.		possibilities.....	300
Honey Lake Valley, soil survey.....	182	Palestine salt dome, etc.....	245
Hongkong, China:		Vicksburg-Jackson area, Miss.....	28
commerce.....	74, 471, 673	Hopkins, Richard, onions.....	95
harbor, chart.....	644	Hopkins, Hough & Merrill Company, coal.....	88
storm signals.....	212	Hops, arsenic in.....	59, 68
Honolulu, Hawaii:		Hoquarten Slough, preliminary examination.....	393
Hermes, German vessel.....	215	Hormel, George A., & Company, meat.....	706
land transfer, Sand Island.....	215	Hornaday, W. T., statement before Territories	
lunar total eclipse, Dec. 27-28, 1917.....	468	Com., H.....	482
topographic sheet.....	701	Hornblower, George S., statement before Judi-	
Honolulu County, Hawaii, topographic sheet.	701	cary Com., House.....	683
Honolulu Magnetic Observatory, observations,		Hornburger, Urban, claim.....	361
1915-16.....	672	Hornby, H. C., E. J. Lynch v.....	109, 374, 500
Honor flag system, liberty loan.....	655	Horry County, S. C., Little Peedee River,	
Hood, H. P., & Sons, milk.....	706	bridge.....	613, 618, 676, 682
Hooks and eyes, manufacture, census of, 1914.....	185	Horse-bots, Gastrophilus haemorrhoidalis.....	531
Hookstadt, Carl:		Horses:	
handicapped man in industry.....	503	breeding for Army.....	666
workmen's compensation—		cost of keeping; and cost of horse labor.....	6, 13
laws, effect of.....	576	diseases, Agriculture Dept. publications.....	593
legislation, tendencies.....	376	equipments.....	224
problems.....	209	freight rates.....	705
Hookworm disease:		Gastrophilus haemorrhoidalis and other	
boy who did not grow up to be a tall, strong		bots of horses.....	531
man.....	429	manual for stable sergeants, 1917.....	265
infection in mines, bibliography.....	149	supply of animals for Army.....	116, 334
military aspects.....	112, 165	vesicular stomatitis.....	599
Mother Lode, Cal., control of.....	149	Horseshoeing, manual for Army horseshoers,	
Hoops, freight rates.....	92	1917.....	392
Hoover, Charles L., São Paulo, Brazil.....	131	Horticultural Board, <i>see</i> Federal Horticultural	
Hoover, Herbert C.:		Board.	
addresses, etc.—		Horticulture, <i>see</i> Floriculture—Fruit-culture—	
at Brown Univ., world food shortage..	82	Gardening.	
at Harvard, problem greater than war..	82	Horton, Albert H.:	
dairy and world food problem.....	696	Ohio River basin, 1915.....	28
food administration.....	199	St. Lawrence River basin, 1915.....	147
food control a war measure.....	696	St. Lawrence River basin, 1916.....	300
world's food shortage.....	199	Horton, J. R.:	
Commission of Unitarian Churches.....	199	Argentine ant in citrus groves.....	667
commodity licensing.....	198	citrus thrips.....	403
conferences with—		control of Argentine ant.....	531
Baptists, Northern.....	142	three-lined fig-tree borer.....	231, 343
Baptists, Southern.....	142	Horton, Robert E., air chimneys of ice.....	468
Benevolent and Protective Order of		Hosie, James F., English in secondary schools.....	27
Elks.....	142	Hosiery, manufactures, census, 1914.....	406
Churches of Christ, Disciples.....	143	Hosmer, W. H., freight rates.....	205
commercial travelers.....	143	Hospital Corps, Army, <i>see</i> Enlisted Force of	
Congregational Church.....	143	Medical Department.	
Episcopal Church.....	143		

	Page
Hospital Corps, Navy:	
field sanitation.....	643
handy book, 1917.....	643
information for.....	211, 378, 643
Hospitals:	
Army, nurses for, establishing training	
courses or schools.....	486
care of contagious diseases.....	379, 443
civil, and other aids to recruiting surgeon.....	211
contagious.....	379, 443
hospital appliances, Govt. supplies, 1919....	451
marine—	
appropriations, 1918.....	450
appropriations, 1918, supplemental.....	388,
655	
list, 1917.....	221
morbidity statistics, need for.....	111
motor operating field theater.....	211
naval—	
emergency buildings, appropriation....	37
linen and blankets, conservation.....	211
organization, etc., of Navy hospital	
units.....	712
study of occupational disease.....	376
treatment for employees.....	153
see also names of hospitals or names of	
places where located.	
Hot Springs, Ark.:	
Army and Navy General Hospital—	
additional persons to be admitted.....	509
rations of enlisted men.....	383
Hot Springs Reservation, Govt. free bath-	
house.....	698
Hot waves, see Heat.	
Hotchkiss machine guns, see Machine-guns.	
Hotels, food conservation, plan.....	143
Hough, Emerson, top of America, Mount	
Whitney.....	303
Hough, F. P. W., mosquitoes at Naval Prov-	
ing Ground.....	379
Hough, Walter, Hopi Indian collection.....	584
Hound Creek district of Great Falls coal field,	
Cascade County, Mont.....	28
Hours of labor:	
Fire Dept., D. C., hours of firemen.....	545, 687
iron and steel industry, 1907-15.....	376
iron and steel industry, Sept. 1917.....	503
lumber, millwork, etc., industries, 1915....	576
of railroad employees—	
of Atchison, Topeka & Santa Fe Ry.....	571
of Charlotte Harbor & Northern Ry.....	248
of Chicago & Alton R. R.....	151, 371
of Indiana Harbor Belt Ry.....	96
of Minneapolis & St. Louis R. R.....	151
of Oregon Short Line R. R.....	248
of San Pedro, Los Angeles and Salt	
Lake R. R.....	209
of Southern Pacific Co.....	248
of Wabash Railroad.....	634
report of Safety Bureau, 1917.....	307
statistical analysis, 1917.....	498
of telegraphers—	
Grand Rapids & Indiana Ry.....	207
Minneapolis, St. Paul & Sault Ste.	
Marie Ry.....	207
Missouri Pacific Ry.....	99
railway nationalization, effect on.....	641
union scale.....	313
violations of hours-of-service act.....	499
wages and hours of labor series.....	153,
313, 376	
see also Eight-hour day.	
House ants, see Ants.	
House flies, see Flies.	
House of Representatives.....	20, 76,
133, 190, 241, 284, 351, 410, 473, 543, 610, 679	
appropriation.....	609
calendars.....	20, 76,
133, 190, 284, 301, 410, 473, 543, 610	
clerk, legal counsel for.....	285
clerk, report, 1917.....	284
contested elections—	
Beakes v. Bacon, hearing.....	134
Beakes v. Bacon, report.....	190
Britt v. Weaver.....	352
Davenport v. Chandler.....	410
Gerling v. Dunn.....	133
Steele v. Scott, hearings.....	352
Steele v. Scott, report.....	612

	Page
House of Representatives—Continued.	
contested elections—Continued.	
Wickersham v. Sulzer, case.....	241
Wickersham v. Sulzer, hearings.....	476
employees, salaries, increase.....	284
employees, salaries, payment.....	189, 351
journal, 65th Cong. 1st sess.....	352
Members—	
compensation, war-revenue act.....	287
election, corrupt practices.....	622
fixing time when term shall begin.....	195
selective service parade.....	133
to purchase supplies, minority re-	
ports.....	545, 546
messengers—	
additional messenger in post office....	411
employment by postmaster of House...	679
in charge of telephones, compensation...	679
to the minority, increase in salaries....	544
page, additional, appointment.....	352
pages, chief, increase compensation.....	679
papers, money from sale of.....	284
proceedings—	
at receptions to war missions.....	241
employment of transcribers.....	544
retirement of John J. Fitzgerald.....	410
property in charge of doorkeeper.....	285
railroad operation unification, I. C. C. re-	
port.....	571
rules, amendment.....	137
sergeant at arms, financial report, 1917...	352
session clerks.....	285
session employees, appropriations.....	19
Vance, Zebulon B., statue.....	284
Wabash Pittsburgh Terminal investiga-	
tion, I. C. C. report.....	437
House pests, Agriculture Dept. publications...	276
see also Insects.	
Household goods, freight rates.....	370, 569
Household management, see Home economics.	
Household science, see Home economics.	
Household supplies for Government, 1919....	452
Housekeeping, see Home economics.	
Houses, see Dwellings—Housing problem.	
Housewives:	
helpful information for.....	232
President appeals to you.....	65
Housing problem:	
agricultural camp housing.....	641
article by Leifur Magnusson.....	641
District of Columbia, Govt. employees....	475
employers', in United States.....	251, 376
housing for workers.....	627
shipyard employees—	
hearings, S. 3389.....	413
law, S. 3389.....	473
reports, S. 3389.....	356, 410, 414
standards, industrial housing develop-	
ments.....	576
to provide housing for war needs—	
appropriation, deficiency.....	640
H. R. 9642, hearings.....	413, 416, 480, 549
H. R. 10265, hearings.....	549, 556
H. R. 10265, law.....	608
H. R. 10265, reports.....	480, 603, 610, 622
war, Great Britain.....	376
see also Dwellings.	
Houston, David F., why we went to war.....	341
see also Agriculture Department.	
Houston, William C. (Representative from Ten-	
nessee):	
report made by—	
Territories Com.....	418
Houston, Tex.:	
Chamber of Commerce, peanuts.....	634
switching charges.....	707
Houston & Brazos Valley Railroad, sulphur...	307
Houston Tie & Lumber Company, railroad ties...	96
Houzel, Gaston, Gassette apparatus.....	379
Hovey, Flora L., claim.....	423
Hovey, Samuel D., claim of widow.....	423
Hovey-King, Alvin, relief.....	378, 422, 545
How angler may preserve his catch.....	673
How the war came to America:	
Bohemian edition.....	258
English edition.....	648
German edition.....	258
Italian edition.....	258
Polish edition.....	161

	Page		Page
How the war came to America—Continued.		Humphrey, Harry B.:	
Spanish edition.....	258	cereal diseases and food supply.....	666, 698
Swedish edition.....	322	cereal smuts.....	534
How to select foods.....	7, 15, 70	Humphrey, John R.:	
How to win the war.....	654	accounting for fruit shipping organizations.....	404
Howard, Burton J., tomato products.....	179	accounting records for creameries.....	14
Howard, F. J., <i>v.</i> United States.....	151	Humphreys, Alexander C., Naval Academy.....	380
Howard, Fred R., <i>v.</i> United States.....	623, 709	Humphreys, W. J.:	
Howard, L. O., house fly.....	124	earthquakes felt in United States, 1917.....	468
Howard County, Md., soil survey.....	345	William B. Clark, 1860-1917.....	183, 236
Howard University.....	300	Humus in mulched basin, orange production.....	401, 466
report, 1917.....	300		
Howe, F. B.:		Hungary, <i>see</i> Austria, for material on Austria-	
Clinton County, Iowa.....	14	Hungary.....	
Ringgold County, Iowa.....	670	Hungry, not asked to go hungry, pledge card..	426
Howe, Mrs. Joseph I., to pay.....	679	Hunt, Caroline L.:	
Howe, Marshall A., marine algae and marine		cereal foods.....	15
spermatophytes.....	584	cheese.....	70
Howell, Arthur H., flying squirrels.....	666	corn, kafir, and cowpeas.....	127
Howell, G. P., Little Rock, Ark., district,		corn meal as food.....	182
rivers, etc., report.....	518	foods rich in protein.....	70
Howell, Spencer P., explosives tested prior to		fruit, etc., as conservers of other staple	
Jan. 1917.....	29	foods.....	70
Howitzers:		honey.....	671
3.8-inch matériel, model of 1915, handbook.....	267	school lunches.....	536
4.7-inch matériel, price list.....	115	vegetables, home-canned, preparation for	
6-inch matériel, model of 1908 and 1908 M1,		table.....	236
handbook.....	267, 727	Hunt, William H., St. Etienne, France.....	239
6-inch matériel, price list.....	224	Hunter, Byron, bean growing.....	276
7-inch siege battery, handbook.....	224	Hunter, J. Fred., Granite Gorge, Ariz., Archaean	
Howland, Charles R., judge advocate general,		complex.....	146
opinions, 1862-1912, digest.....	114	Hunter, O. W., silage fermentation.....	12
Hoy Sound, chart.....	212	Hunter, W. D., boll-weevil problem.....	124
Hoyt, J. C., accuracy of stream-flow data.....	148	Hunter, William D., <i>see</i> France.....	239
Hoyt, W. G.:		Huntington, Ellsworth:	
St. Lawrence River basin, 1915.....	147	barometric gradients compared with sun-	
St. Lawrence River basin, 1916.....	300	spots.....	671
Hubbard, Prévoist, road-building rock, 1916 and		solar disturbances and terrestrial weather.....	671
1917, tests.....	670	sunspots compared with changes in weather.....	671
Hubbard, William F., maple sirup and sugar		Huntington, W. Va.:	
production.....	600	Chamber of Commerce, Jobbers & Manufac-	
Hubbs, Carl L.:		turers Bur.....	91
Hymenoccephalus tenuis.....	324	public building.....	219
Japanese macrourid fishes.....	45	Huntley experiment farm, work of, 1916.....	162
Hubers Ferry, bridge, reports.....	483, 547	Huntley irrigation project:	
Hubert, Ernest E., forest disease surveys.....	669	public notice.....	561
Hubinger, J. C., Brothers Co., corn sirup.....	568	relief of entrymen.....	197, 550
Huckleberry Island, lighthouse.....	215	Hur krieget kom till Amerika.....	322
Huddersfield, England, commerce.....	239, 539	Hurd, C. R., Brokerage Company, misrouting.....	33
Huddleston, George (Representative from Ala-		Hurley, Edward N.:	
bama):		concrete ships, construction, report to.....	650
report made by—		shipping situation.....	551
Pensions Com.....	549	Huron, lake, chart.....	52
Hudson, C. H., sorghum-sirup manufacture.....	531	Huron Milling Company, switching charges.....	707
Hudson River, channel, improvement, hear-		Hurricanes, <i>see</i> Storms.....	
ings.....	481	Hurst, Carl B., Spain, commerce.....	18
Hudson River Lumber Company.....	94	Hurst, Lewis A., Washington County, Ala.....	236
Huelva agency, Spain, commerce.....	74	Hurt, L. C., cattle production.....	344
Huff, Edward S., patent.....	630	Husmann, George F., grape propagation, prun-	
Huff, Sophia, relief.....	195	ing, etc.....	533
Hughes, Charles E., war powers under the Con-		Husting, O. C., appointment.....	321
stitution.....	194	Husting, Paul O. (Senator from Wisconsin):	
Hughes, George B., relief.....	687	paper presented by—	
Hughes, James, <i>v.</i> United States.....	623	war risk insurance.....	138
Hughes Brothers & Bangs <i>v.</i> United States.....	372, 500, 623	Hutchings, G. W., United States <i>v.</i>	573
Huhn, William, United States <i>v.</i>	501	Hutchison, R. H.:	
Hull, Cordell (Representative from Tennessee):		house fly, article on.....	124
report made by—		house fly, overwintering.....	598, 600
Conference Com.....	133	Hutflis, Mathias, petition.....	250
Hull, Harry E. (Representative from Iowa):		Hutton, R. E., movable hog houses.....	530
report made by—		Hyatt Roller Bearing Co., freight rates.....	247
Military Affairs Com.....	479, 683	Hyde, Elizabeth A., social betterment work.....	376
Hull, J. P. D., Howard County, Md.....	345	Hydration capacity of gluten.....	598
Hull, England, commerce.....	239	Hydraulic conversion tables.....	245
Hulme & Hart, switching charges.....	206	Hydraulic engineering, hydraulic, etc., tables.....	369
Human race, <i>see</i> Man.....		Hydraulic jacks, using and repairing.....	170
Humboldt, Tenn., public building.....	261	Hydraulic mining, debris in Sierra Nevada.....	201
Humboldt Bay, preliminary examination of		Hydraulic-Press Brick Company, bricks.....	434
Arcata channels.....	590	Hydrocarbons, unsaturated, in gasoline.....	301
Humboldt national forest, lands excluded.....	257	Hydrocyanic acid gas:	
Humidification of schoolroom.....	71	as soil fumigant.....	231, 274
Humidity:		fumigation of greenhouse plants—	
effect on apples in storage.....	231, 277	article by E. R. Sasser and A. D.	
effects of moisture on spontaneous heating		Borden.....	179
of stored coal.....	301	article by Wm. Moore and J. J. Willa-	
Humphrey, G. C., rations balanced from re-		man.....	231
stricted sources.....	12, 65	Hydroelectric power plant, Yosemite Nat.	
		Park.....	365

	Page		Page
Hydrogen:		Ichthyology, see Fish and fisheries.	
arseniuretted, on submarines.....	38	Idaho:	
in coal, low-temperature oxidation.....	8, 29	Beckwith and Bear River formations.....	146
Hydrogen electrode:		cropping systems.....	532
soil reaction, carbon dioxide.....	342, 402	gold, silver, copper, lead, and zinc, 1916.....	564
soil reaction, studies.....	341, 342	Great Basin, 1914.....	147, 564
Hydrographic information.....	443	mail contracts.....	213, 255
Hydrographic Office.....	39, 103, 155,	map.....	431
211, 253, 317, 379, 443, 504, 578, 643, 713		Minidoka national forest.....	446
bulletin.....	39, 103, 155,	northern, bean growing.....	276
211, 253, 317, 379, 444, 505, 578, 643, 713		Payette district, apple orchards, cost fac-	
origin and mission.....	444	tors.....	601
publications, navigational books.....	253	post route maps.....	159, 382
report, 1917.....	317	Sawtooth National Park, proposed.....	303
Hydrography, see Hydrographic Office.		southern, soil fungi in relation to Irish potato	
Hydrology, see Water.		diseases.....	598, 669
Hydrolysis of casein in presence of starch.....	341	townsite on Fort Hall Reservation—	
Hydrolitic ratio in soils.....	274, 342	hearings.....	620
Hydrophobia:		law.....	676
prevalence of rabies in animals, 1916.....	112	reports.....	353, 553
prevalence of rabies in man, 1916.....	112, 166	Ideals, American and allied ideals.....	583
rabies or hydrophobia.....	530	Igneous rocks:	
Hygiene:		chemical analyses, 1884 to 1913.....	299
fighting trim.....	220	Deming, N. Mex.....	83
Government publications on health.....	295	Igoe, William L. (Representative from Mis-	
industrial accidents and hygiene series.....	101,	souri):	
251, 376, 503		report made by—	
munition workers, Italy, health.....	376	Judiciary Com.....	682
of printing trades.....	62, 101, 376, 503	Illegitimate children, Norwegian laws.....	575
Pan American Scientific Congress, public		Illian, George J.:	
health and medicine.....	386	posters—	
prevention of disease and care of sick.....	453	Cardinal Mercier.....	625
soldiers, etc., protection of health in West		food, keep it coming.....	625
and Southwest.....	727	l'Italia ha bisogno di carne, etc.....	696
use of air hammer, health hazards.....	514	Kosciuszko.....	696
see also Sanitation.		Illinois:	
Hygiene (public):		acid between Illinois points, freight rates..	702
cities—		admission into the Union, commemora-	
health depts., appropriations.....	329, 514	tion—	
how city cares for health.....	428	coinage of 50-cent pieces, law.....	676
municipal ordinances, etc., 1916.....	390	coinage of 50-cent pieces, report.....	475
color blindness, tests, bearing on public		alfalfa instructions.....	126
health.....	654	coal, bituminous, classification.....	560
conf. of health officers, 1917, transactions..	723	coal mines, permissible explosives.....	368
conf. of health officers, 1918, resolutions. 655,	723	Geological Survey, coal mines of Illinois..	368
county health work.....	723	horses, farm, cost of keeping.....	6, 7, 13
court decisions, public health, 1916.....	654	interstate commerce, interference with.....	137
laboratory specimens, public health.....	263, 654	manufactures, census of, 1914.....	185
public health administration in—		Ohio River basin.....	28
Quincy, Ill.....	221, 390	post route maps.....	158, 382
Russia, 1917.....	329, 515	postal service.....	41, 320
Springfield, Ohio.....	112, 221	Public Utilities Comm., passenger rates. 206,	208
towns and rural communities.....	49	Illinois Brick Company, petroleum.....	706
public health bulletins.....	166, 221, 263, 329, 454	Illinois Central Railroad:	
public health reports.....	49, 112, 166, 221, 263,	bananas.....	86
329, 390, 454, 514, 588, 655, 723		baskets.....	86
public health reports, supplements.....	221, 723	coal.....	31
sanitary-privy system.....	166	coffee.....	568
State laws and regulations.....	453	cotton.....	703
syphilis, public health aspects.....	655	cotton-seed oil.....	568
see also Sanitation—also headings beginning		excelsior.....	90
Health and Public Health.		lumber.....	497
Hygienic Laboratory.....	263, 724	molasses.....	570
additional building.....	586	nut punchings.....	95
animal house, enlarging, etc.....	586	passenger rates.....	206, 208
Hygrometer, improved kite, and its records.....	15	railroad ties.....	96
Hygrosopic coefficient, direct determination		tobacco.....	708
of.....	177, 232	a. United States.....	372
Hymenocephalus tenuis, new macruiroid fish..	324	Illinois University, coal mines of Illinois.....	368
Hymenoptera:		Illiteracy:	
chalcid-flies, notes.....	108	adult, elimination of, hearing.....	476
new species, etc.—		adult, elimination of, report.....	476
Eulophidae (2 articles).....	45	Illness, see Diseases.	
Javanese.....	45	Illumination, see Lighting.	
Hyperaspis binotata Say, larva.....	45	Illustrations:	
		copyrighted.....	102, 314, 503, 711
I		trading with the enemy act, instructions,	
Ice:		etc., concerning prints.....	242, 625
air chimneys of ice below waterfall.....	468	Isley, L. C., electric lamps for miners.....	149
District of Columbia, removal, report.....	418	Imes, Marion, cattle lice.....	402
freight rates.....	92, 633	Immigrant stations, see names of places where	
in rivers.....	604, 671	located.	
north Atlantic, movements.....	317	Immigrants, see Aliens—Immigration, and cer-	
snow and ice bulletin.....	280, 346, 405, 469	tain headings beginning Immigration.	
Ice houses, article by L. C. Corbett.....	534		
Ichneumon-flies, new species.....	108		

	Page		Page
Immigration:		Income tax—Continued.	
article on, by L. Powell, etc.	627	compensation of officers and employees of	
Chinese, into Hawaii, hearings.	476	business enterprises.	654
immigration service bulletin (immigration		corporations, insurance policies.	220
bulletin through Dec. 1917).	36, 101,	dividends paid out of amounts set aside to	
209, 251, 313, 375, 441, 576, 641		cover depreciation, etc.	262
laws, 1917.	251	law.	452
laws, Canal Zone.	213	primer.	389
mental examination.	111	report, 1917.	652
publications, Government.	427	reserves for depreciation, etc.	262
seamen, relation to law.	710	returns, nonresident aliens, etc.	49
speech of Meyer London.	354	statistics of income, 1916.	722
statistics, 1917.	313	<i>see also</i> District of Columbia, real estate	
<i>see also</i> Aliens.		incomes.	
Immigration and Naturalization Committee:		Incubation of hens' eggs.	342
hearings.	134, 353, 476, 546	Indebtedness, <i>see</i> Certificates of indebtedness.	
reports.	20, 77, 476, 546, 681	Indemnity:	
Immigration Bureau.	36,	damages caused by American forces	
101, 209, 251, 313, 375, 441, 576, 641, 710		abroad—	
books and blanks, catalogue.	710	law.	541
report, 1917.	313	reports.	479, 553
Immigration Committee:		mail matter, payment, appropriation.	580
hearings.	484, 689	naval aviators, tentative legislation.	442
reports.	139, 555, 689	<i>see also</i> Damages—Employers' liability and	
Immigration Land Company, Minnesota's		workmen's compensation—War risk	
claim to lands.	574	insurance.	
Immobilization in war surgery.	590	Independence Day, 1918, celebration of foreign	
Imperial County, Cal., reef-coral fauna.	146	born, etc.	718
Imperial Valley, Colorado River and.	203	Independent Cooperage Co., Inc., reconsign-	
Impersonality of modern life.	298	ment.	97
Import duties. <i>see</i> Customs—Tariff.		Independent Harvester Co., farm implements.	32
Importing and Exporting Company of Georgia		Independent Treasury, <i>see</i> Treasury, Independ-	
<i>v.</i> United States.	141	ent.	
Imports and exports:		Index generum avium.	108
certain exports in time of war unlawful.	42,	Indexes:	
159, 321		Agriculture Dept. bulletins—	
certain imports prohibited unless licensed.	321	276-300.	127
export conservation list.	730	301-325.	127
Foreign and Domestic Commerce Bureau,		326-350.	235
services to exporters.	471	351-375.	278
information available to exporters.	471	Amer. Hist. Assoc. papers, etc., 1884-1914.	720
insects introduced through imports.	179, 667	A. I. B., service, etc., announcements, 1917.	530
licensing importation of feed, etc.	383	Barney, S. S., opinions.	693
monthly bulletins.	74, 131,	books copyrighted, 1917.	641
186, 240, 282, 349, 408, 471, 539, 607, 674		books copyrighted, monthly.	37,
to promote export trade, law.	541	102, 210, 252, 377, 577, 642, 711	
to promote export trade, reports.	79, 542	commerce reports—	
<i>see also</i> Merchandise, and names of articles		Apr.-June, 1917.	131
imported and exported—also names		July-Sept. 1917.	349
of countries and places.		Oct.-Dec. 1917.	539
Imports Bureau.	730	Jan.-Mar. 1918.	673
report, 1917.	458	supplements, 1916.	607
rules and regulations.	730	Congressional documents, 64th Cong. 2d sess.	243
Imprisonment, unlawful, Milligan case.	109	Congressional record—	
Improved Order of Red Men, resolutions		64th Cong. 2d sess., bound volumes.	132
adopted at conference Aug. 1917.	82	65th Cong. 1st sess., daily.	19, 75, 133, 187
Incandescent electric lamps, <i>see</i> Electric lamps.		65th Cong. 2d sess., daily.	284, 351, 409,
Incandescent gas lighting:		472, 540, 608, 676	
gas-lamp supplies for Government, 1919.	452	consular reports, daily—	
gas-mantle lighting in 10 cities.	240	Apr.-June, 1917.	131
Incense cedar, article by J. A. Mitchell.	466	July-Sept. 1917.	349
Inches, millimeters to.	240	Oct.-Dec. 1917.	539
Incombustible matter in coal and rock-dust		Jan.-Mar. 1918.	673
mixtures.	566	contributions from nat. herbarium, v. 18.	585
Income:		Court of Claims, Congressional cases.	140
butterfat and income.	529	Court of Claims, misc. cases, 1916-17.	423
from different types of tenure in 1914, Ellis		customs decisions—	
County, Tex.	667	Jan.-June, 1917.	110
Income tax:		July-Dec. 1917.	512
1918.	515	endemic, Massachusetts.	329, 453
cases under—		Engineer Dept., gen. orders and circs., 1917.	657
Biwabik Mining Co.	500	experiment station literature, key.	467
Cleveland, Cincinnati, Chicago and St.		experiment station record.	236, 603
Louis Ry.	500	farmers' bulletins—	
Gaulay Mountain Coal Co.	500	701-725.	345
Goldfield Consolidated Mines Co.	500	726-750.	603
Gulf Oil Corporation.	499	751-775.	670
Hornby, H. C.	109, 374, 500	alphabetical subject index.	235
Mitchell Brothers Co.	500	Federal Horticultural Board, service and	
Peabody, Charles A.	309, 500	regulatory announcements.	532
Peck, William E., & Co., Incorporated.	152	Federal reserve act and amendments—	
Southern Pacific Co.	310, 374, 500	index-digest.	424
Towne, H. R.	49, 311	index-digest, announcement.	490
Turkish, Henry.	110, 374, 500	food, <i>ne</i> price index.	560
West End Street Ry.	575	food and drugs—	
certificates, making effective T. D. 2313.	49	notices of judgment 4001-5000.	403
certificates, of indebtedness.	514	notices of judgment 5001-6000.	667
collection, regulations, revised.	452, 587	foreign tariff notes, nos. 22-25.	239
collection, regulations, to print, report.	416	Geological Survey bulletin 660.	367

	Page		Page
Indexes—Continued.		Indian agencies, buildings, report, 1917.	296
Geological Survey bulletin 661.....	430	<i>see also</i> names of agencies or places where located.	
Geological Survey professional paper 108.....	628	Indian Bayou, preliminary examination.....	265
geology, North American, 1916.....	299	Indian Commissioners Board.....	300
Government supplies, specifications, 1919.....	451	report, 1917.....	300
Internal revenue, Jan.-Dec. 1917.....	512	Indian corn, <i>see</i> Corn.	
I. C. C. decisions (reports)—		Indian depredation claims, judgments.....	35, 709
Jan.-Apr. 1917.....	204	<i>see also</i> names of claimants.	
Mar.-May, 1917.....	632	Indian Head, Md., <i>see</i> Indianhead, Md.	
May-July, 1917.....	632	Indian lands:	
unreported opinions.....	247	allotments on public domain, regulations.....	629
inventions, 1916.....	85, 369	cancellation of certificate, Thiocco case.....	36
journal of agricultural research, v. 8.....	177	cultivation, report.....	297
journal of agricultural research, v. 9.....	177	in Arizona, persons expelled from.....	195
labor laws.....	101, 251	in Oakland Res., trust period extended.....	717
metals, 1915.....	202	procured by fraud, Duncan To Insite Co.....	249
mineral resources of United States—		utilization of casing-head gas.....	84
1915, metals.....	202	<i>see also</i> Indians.	
1915, nonmetals.....	202	Indian meal, <i>see</i> Corn meal.	
monthly catalogue of public documents, 1916-17.....	364	Indian missions, patents to missionary or religious organizations.....	419
monthly weather review, v. 45, 1917.....	537	Indian Ocean:	
national electrical safety code.....	283	pilot chart.....	155,
National Museum, proceedings, v. 52.....	162	156, 212, 317, 379, 380, 444, 505, 579, 713	
National Museum, proceedings, v. 53.....	386	south, pilot, notices to mariners, 1916-17, summary.....	443
naval medical bulletin, v. 11.....	211	Indian reservations:	
naval supplies, specifications.....	40, 380	allotment of land, Omaha Indian case.....	152
nonmetals, 1915.....	202	lands within Montana, payment for.....	616
notice to mariners, Hydrographic Off., 1917.....	505	metalliferous minerals, mining for, report.....	195
occupations.....	725	roads, trails, and bridges, funds for.....	191
official gazette.....	30,	survey and allotment work, 1917.....	296
85, 149, 203, 303, 368, 433, 493, 567, 630, 702		<i>see also</i> names of reservations.	
Pan American Union bulletin—		Indian schools:	
bulletin, Janeiro-Junho, 1917.....	105	buildings, report, 1917.....	296
bulletin, Julho-Dezembro, 1917.....	507	disciplinarians, noncompetitive examination.....	321
bulletin, Enero-Junio, 1917.....	213	patents to missionary or religious organizations.....	419
bulletin, Julio-Diciembre, 1917.....	507	support of, 1917.....	296
bulletin, Jan.-June, 1917.....	104, 157	<i>see also</i> names of schools or places where located.	
bulletin, July-Dec. 1917.....	507, 580	Indian Service, <i>see</i> Indian Affairs Office.	
bulletin, Janvier-Juin, 1917, table des matières.....	104	Indian Service Investigation Committee, hearings.....	353
bulletin, Juillet-Décembre, 1917, table des matières.....	507	Indian trust funds, receipts, 1919, estimates.....	326
patentees, 1916.....	85, 369	Indiana:	
patents, decisions.....	149, 203, 433, 434, 494, 631, 702	alfalfa instructions.....	126
periodicals, copyrighted, 1917.....	442	Geology Dept., Benton County soil survey.....	181
radio instruments and measurements.....	675	limestone, physical effects of pneumatic hammer on workers.....	414
reappraisal of, Dec. 1916-June, 1917.....	110	limestone, use of air hammer on health.....	514
reappraisal of, July-Dec. 1917.....	451	muck-land farms.....	601
reclamation record, v. 8.....	303	post route maps.....	158, 382
rivers and harbors—		Indiana Harbor Belt Railway:	
act approved Aug. 8, 1917.....	167	employees.....	96
reports, 61th Cong. 2d sess.....	51	<i>v.</i> United States.....	96
State publications, monthly list, v. 7, 1916.....	504	Indianapolis Chamber of Commerce, freight rates.....	150
steam roads, operating expenses.....	151	Indianhead, Md.:	
Supreme Court cases, Oct. term, 1916.....	152	proving ground—	
Treasury decisions, Jan.-June, 1917.....	110	additional land, proclamation 1458.....	718
Treasury decisions, July-Dec. 1917.....	512	additional land, etc., appropriation, H. R. 10783, law.....	600
tropical American plants.....	585	additional land, etc., appropriation, H. R. 10783, reports.....	480, 556
War Trade Board journal, nos. 1-7.....	524	extermination of mosquitoes.....	379
weekly news letter, v. 4.....	232	railroad from District of Columbia.....	415
India:		Indians:	
caste in.....	428	appropriations—	
commerce of British India.....	539	1919, hearings.....	353, 477, 484
cotton goods in British India—		1919, law.....	676
Bombay Presidency.....	239	1919, reports.....	353, 419, 543, 610
cotton manufacturing.....	408	claims of certain Indian tribes, hearings.....	620
summary of trade.....	408	expenditures, diversion, 1917.....	296
Indian Affairs Committee, House:		fiscal affairs of tribes, etc., 1917.....	297
hearings.....	353, 477, 547	heirs of deceased allottees, 1917.....	297
reports.....	191, 353, 476, 477, 546, 613, 681	hostilities, report.....	297
Indian Affairs Committee, Senate:		in—	
calendar, legislative.....	79, 289, 357, 484	Florida, Mississippi, and Oklahoma.....	353
hearings.....	357, 484, 620	Northern Cheyenne Res., cattle.....	296
reports.....	195, 357, 419, 484, 485, 555, 619, 689	Northern Cheyenne Res., industry, 1917.....	296
Indian Affairs Office.....	28, 84, 202, 245, 300, 566, 701	Oakland Reservation, allotments.....	717
accounting system.....	202	Oklahoma, condition, hearing.....	353
accounting system, price list.....	28	Standing Rock Res., cattle, 1917.....	296
commissioner <i>v.</i> John G. Morrison, jr.....	309	Washington State, claims.....	555, 680
disbursing officers, handling Indian money, etc.....	701	Wisconsin, school-land grant.....	310
employees, pay, 1917.....	296	industrial work and care of timber, 1917.....	297
Indian appropriation bill—			
1919, hearings.....	353, 477, 484		
1919, law.....	676		
1919, reports.....	353, 419, 543, 610		
report, 1917.....	300, 698		
supplies, 1918.....	245		

	Page		Page
Indians—Continued.		Industries Board, see War Industries Board.	
industry, expenditures encouraging, 1917..	296	Industry:	
irrigation projects, expenditures, 1917.....	297	children in industry—	
laws, codification and revision.....	77	effect of compensation laws.....	576
liquor traffic, John Gund Brewing Co.....	499	industrial series, Children's Bureau.....	251
liquor traffic, Soldana case.....	110, 310, 374	education as encouraged by industry.....	298
money, proceeds of labor, 1917.....	297	handicapped man in industry.....	503
money, regulations for handling.....	701	industrial research, relation to pure science	385,
navigable waters for fishing purposes.....	499		449
peyote and other drugs—		industrial unrest in Great Britain.....	251
liquor laws to include, hearings....	477, 547	private control of industry.....	492
liquor laws to include, report.....	613	women in industry—	
prevention of disease, etc., 1917, relief.....	297	article on women in industry.....	627
red man, magazine.....	84	effect of compensation laws.....	576
trust period extended.....	383	women in industry series.....	376
<i>see also</i> Five Civilized Tribes— <i>also</i> Eth-		<i>see also</i> Efficiency—Employment.	
nology Bureau, headings beginning		Infalt, Theodore, v. United States.....	623
Indian, names of reservations or		Infantile paralysis, <i>see</i> Poliomyelitis.	
tribes, and, for depredation claims,		Infantry:	
names of claimants.		cavalry, provisionally organized as infantry	136,
Indices Division, I. C. C.....	31, 204, 632		188, 195
Indirect costs.....	298	commissions, training schools.....	724
Inductance, mutual and self, calculation.....	675	drill regulations, 1911, changes. 117, 335, 458, 729	
Industrial Accident Boards and Commissions,		drill regulations, 1911, corrected to Nov. 9,	
International Association of, <i>see</i>		1917.....	458
International Association of Indus-		equipment, model of 1910, assembling.....	115
trial Accident Boards and Commis-		equipment, model of 1910, description.....	224
sions.		handbook of range-finders.....	115
Industrial Accident Commission of California,		lecture by Fiske.....	51
hookworm infection.....	149	manual, 1917, changes.....	335
Industrial accidents:		platoons, manual for commanders, 1917....	516
blast-furnace plants, prevention.....	432	training.....	516
eliminated.....	101	Infants:	
increase in mortality, 1916, insurance.....	36	care in rural county in Kansas.....	375
industrial accidents and hygiene series....	101,	infant mortality series.....	7, 36
	251, 376, 503	save 100,000 babies.....	502
Industrial alcohol, <i>see</i> Alcohol (denatured).		summer care.....	723
Industrial arbitration:		Infectious anemia, <i>see</i> Anemia.	
Canada, industrial disputes investigation		Infectious diseases, <i>see</i> Contagious diseases.	
act.....	153	Infectious jaundice, <i>see</i> Jaundice.	
laws.....	37	Information circulars, State Councils Section..	693
mediation of.....	37	Information Department, Council of National	
Arizona copper districts disputes.....	377	Defense:	
California oil fields dispute.....	377	organization charts, 1917-18.....	693
Pacific Coast telephone dispute.....	377	war work for women.....	693
Pacific Northwest lumber industry.....	377	Information Division, Immigration Bureau, re-	
packing industry dispute.....	377	port, 1917.....	313
Industrial Arts and Expositions Com., hearings	477	Information Division, War Trade Board.....	268
Industrial betterment:		Inga, preliminary revision.....	651
for employees—		Ingersoll, Mrs. Eva A., claim.....	291, 489
administration and costs.....	503	Ingersoll, Robert G., claim of widow.....	291, 489
Gretna factory social life.....	413	Ingerson, H. G., striped peach worm.....	465
social and educational advantages.....	376	Ingram, Augustus E., Bradford, England.....	239
social betterment work among families.	376	Ingram, John H., claim.....	291
Industrial combinations, <i>see</i> Trusts.		Inheritance studies in pisum.....	177, 234
Industrial education, <i>see</i> Manual training—		Inheritance tax, State.....	220
Technical education.		Injuries, <i>see</i> Accidents—Traumatism—Wounds.	
Industrial efficiency, <i>see</i> Efficiency.		Inland Crystal Salt Company, salt.....	34
Industrial employment, <i>see</i> Employment—In-		Inland revenue, <i>see</i> Internal revenue.	
dustry.		Inland Traffic Division, car supply, etc.....	579
Industrial establishments, <i>see</i> Factories.		Inland Water Transportation Committee, <i>see</i>	
Industrial farm for colored people, to establish,		Inland Waterways Committee.	
hearings.....	549	Inland waterways:	
Industrial Home School, D. C., report, 1917....	293	appropriation, Internal waterways.....	16
Industrial Home School for Colored Children,		hearings, inland water transportation.....	481
D. C.:		modified boundary lines.....	132
appropriation, 1919.....	559	report, inland water transportation.....	280
report, 1917.....	293	special—	
Industrial housing, <i>see</i> Housing problem.		Calcasieu River to Sabine River.....	518
Industrial Housing and Transportation Bur.....	576	Cape May and New York Bay.....	393
appropriation, deficiency.....	640	Lake Erie-Lake Michigan waterway.....	455
Industrial insurance, <i>see</i> Social insurance.		Port Townsend Bay to Oak Bay.....	590
Industrial poisons, <i>see</i> Poisons.		St. George Sound to Tampa Bay.....	266
Industrial railroads:		Sarasota Bay to Miakka River.....	266
freight rates—		status, etc., inland water transportation...	481
Central Railroad Co. of Indianapolis..	705	terminal development, report.....	605
Davis Brothers Lumber Company.....	92	<i>see also</i> Canals—Rivers.	
Marting Iron & Steel Company.....	569	Inland Waterways Committee, Council of National	
Virginia Portland Railway.....	633	Defense, memorandum.....	481
Industrial Service Department, Emergency		Inman, Akers & Inman, cotton.....	89
Fleet Corporation:		Inman-Poulsen Lumber Company, lumber....	705
New England Shipbuilders Conference....	258	Inoculation experiments with species of Coc-	
shipbuilding for beginners.....	510	comyces from stone fruits.....	665
shipyard employment.....	650	Insane:	
Shipyard Employment Managers Confer-		Alaska—	
ence.....	384	care and custody, appropriation, 1918..	145
Industrial wastes, fertilizers from.....	467, 666	care and custody, appropriation, 1919....	561
Industries, <i>see</i> Industry—Manufactures—Occu-		Sanitarium Company.....	364
pations.		care and treatment at State institutions...	166

Insane, Government Hospital for, <i>see</i> St. Elizabeths Hospital, D. C.	
Insanity, <i>see</i> St. Elizabeths Hospital, D. C.	
Insect flowers and insect flower stems, man- ganese.....	177, 178
Insect pests, <i>see</i> Insects.	
Insecticide and Fungicide Board.....	68, 180, 276, 602, 668
service and regulatory announcements— 1917.....	68, 180, 276
1918.....	602
Insecticides:	
contact, efficacy.....	665
information for fruit growers.....	531
quassia extract as.....	123, 125
rules, etc., under insecticide act of 1910.....	65
Insects:	
collection and preservation.....	183
dangerous, manual of.....	179, 667
food for poultry, value of.....	123
hymenopterous, of tribe Cremastini.....	108
injurious—	
household.....	343
important insect pests.....	531
in Porto Rico, means of control.....	671
pecan insects.....	233
to cereal and forage crops.....	179, 465
to citrus, etc., fruits, Agric. Dept. pubs.....	465, 532
to citrus trees, spraying.....	403
to cotton, Agric. Dept. pubs.....	276
to cotton, combating.....	276
to deciduous fruits, Agric. Dept. pubs.....	67, 343, 403, 465
to greenhouse and garden plants.....	179
to home vegetable garden.....	277
to man and animals.....	67, 233, 491, 531
to plants and crops, Govt. pubs.....	491
to tobacco, Agric. Dept. pubs.....	13, 125, 233
to truck crops.....	124
to vegetables.....	346, 533
North American collembolous, Onychiu- rinae.....	109
publications—	
Agriculture Department.....	67, 233, 531
Government.....	491
toxicity of volatile organic compounds—	
to insect eggs.....	463, 529
to insects.....	65, 66
<i>see also</i> Entomology Bureau— <i>also</i> names of insects.	
Insects (fossil):	
American fossil insects.....	45
Insignia, distinctive buttons, etc., for men ex- empted from draft, etc.....	358
<i>see also</i> Decorations of honor—Medals.	
Inspection service of armies in field, 1917.....	515
Inspector General's Department.....	266, 332, 456, 521
officers, guide, 1911, corrected to Apr. 1917.....	266
report, 1917.....	332, 724
report on Soldiers' Home, D. C., 1917.....	335
Inspectors, bakery, instructions.....	695
<i>see also</i> Locomotive-boiler inspectors— <i>also</i> Inspector General's Department— Steamboat-Inspection Service.	
Institute of Animal Nutrition, Pennsylvania State College, <i>see</i> Pennsylvania State College.	
Institutions, concentration of.....	562, 563
Instruction camps, <i>see</i> Military training camps.	
Instruments, for oceanographical research.....	15
Insular Affairs Bureau.....	333
Porto Rico, reports, 1917.....	333, 334
report, 1917.....	333
Insular possessions:	
airships, etc., land, buildings, etc., for.....	391
appropriations—	
electric-light and power plants.....	657
fortifications, letter recommending.....	515
Government publications.....	26
money-order post offices.....	158
naval districts, chart.....	505
<i>see also</i> Insular Affairs Bureau— <i>also</i> names of possessions.	
Insurance:	
farmers' mutual fire insurance.....	277
Government publications.....	561
group insurance for employees.....	441

Insurance—Continued.	
income tax imposed on insurance com- panies.....	452
licenses for foreign insurance companies.....	321
policies of corporations, income tax.....	220
<i>see also</i> Social Insurance—War risk insur- ance—War Risk Insurance Bureau.	
Insurance Commissioners, National Convention of, <i>see</i> National Convention of In- surance Commissioners.	
Insurance Company of North America, William McCoach v.....	48
Insurance Department, D. C., report, 1916.....	293
Intelligence tests:	
immigrants, mental examination.....	111
immigrants, mentality.....	329
in examination of recruits.....	38
place of intelligence in warfare.....	38
Intensive farming, <i>see</i> Agriculture.	
Interallied Institute for Restoration and Re- education of Crippled Soldiers, ap- propriation.....	457, 511
Interallied Parliament, invitation to Congress.....	77
Interest:	
penalties for usury, report.....	552
table for $\frac{3}{4}$ per cent bonds.....	452
Interferometer:	
gas calibration.....	283
use in gas analysis.....	630
Interior Department.....	27, 82, 145, 200, 243, 296, 364, 427, 491, 561, 626, 698
appropriations, acts, 1918 and prior years.....	562
appropriations, supplemental estimates, 1918.....	364
article on Interior Department.....	365
buildings, electrical substation, new bldg.....	27
buildings, repair, 1917.....	296
contingent expenses, 1917.....	296
conveyances by full blood Indians.....	371
decisions—	
De Long and Clarke case.....	557
pension and bounty-land claims.....	297, 491, 562
public lands, v. 45, 1916-17.....	200
public lands, v. 45, by signatures.....	145
public lands, v. 45, title-page, etc.....	145
public lands, v. 46, by signatures.....	297, 428, 491, 562
disciplinarians in Indian schools.....	321
documents received, etc., 1917.....	296
employees, discharge, Arant case.....	207, 437
employees, increased compensation.....	296
laws, 65th Cong. 1st sess.....	562
litigation—	
Arant, William F.....	207, 437
Central Pacific Ry.....	109
Clapp, John M., etc.....	162
Duncan Townsite Co.....	249
Johnson, Jennie.....	626
Keusch, Meta.....	200
Minnesota.....	574
Morrison, John G., Jr.....	309
Prettybull, Mabel S.....	243
Santa Rosa Pueblo, Ariz.....	109
Wisconsin.....	200, 297
military reservation, Eureka, Alaska.....	42
military reservation, Skagway, Alaska.....	646
report, 1917.....	297, 675
Secretary—	
assistant to, to sign papers, law.....	542
assistant to, to sign papers, reports.....	359, 417
service book, Jan. 1918.....	562
stationery, appropriation, 1918.....	626
telephone directory.....	145
travel expenses, 1917.....	297
type-writers, etc., 1917.....	297
useless papers.....	428, 692
<i>see also</i> Lane, Franklin K.	
Interior Department Auditor, <i>see</i> Auditor for Interior Department.	
Interior Department Solicitor, <i>see</i> Solicitor for Department of Interior.	
Intermediate education, <i>see</i> Secondary educa- tion.	
Internal revenue:	
act to increase, interpretation.....	638
appropriations, 1918, estimates.....	164
appropriations, 1919, hearings.....	474

	Page		Page
Internal revenue—Continued.		Interstate commerce—Continued.	
decisions.....	47, 110, 164,	regulation of commerce between States....	193
219, 261, 327, 388, 451, 512, 586, 652, 712		to amend act to regulate commerce—	
decisions, 1917.....	587	S. 2356 (priority act), law.....	75
decisions, 1917, index.....	512	S. 2356 (priority act), law, excerpts.....	650
deputy collectors, salaries.....	164	S. 2356 (priority act), reports.....	76
districts, list.....	452	to investigate conditions, hearings.....	482
inspectors, salaries, appropriation.....	164	waterways for, improvement, etc.....	288, 686
<i>see also</i> Taxation—also Internal Revenue		<i>see also</i> Carriers—Commerce—also Interstate	
Commissioner—also subject of de-		and Foreign Commerce Committee—	
cision.		Interstate Commerce Commission—	
Internal Revenue Bureau, <i>see</i> Internal Revenue		Interstate Commerce Committee.	
Commissioner.		Interstate Commerce Commission.....	30, 86, 150,
Internal revenue claims, <i>see</i> names of claimants.		204, 246, 304, 369, 431, 491, 567, 631, 702	
Internal Revenue Commissioner.....	48, 111, 165,	appropriations, 1917.....	306
220, 262, 328, 389, 452, 513, 587, 651, 722		appropriations, 1918, deficiency.....	567
duties, liquor law of Aug. 10, 1917.....	160	commissioners—	
report, 1917.....	378	additional, appropriation.....	89
report, 1917, preliminary.....	165	additional, law.....	76
Internal revenue stamps, <i>see</i> Revenue stamps.		additional, reports.....	76
International & Great Northern Railway:		conference rulings, 1907-17.....	89
Chile salt peter.....	571	decisions (reports)—	
ice.....	92	1912-17, table of commodities.....	7, 31
lumber.....	32, 33	Nov. 10 and Dec. 12, 1916.....	204
<i>v.</i> United States.....	438	Jan.-Apr. 1917.....	204
International Association of Industrial Acci-		Jan.-Apr. 1917, index.....	204
dent Boards and Commissions:		Mar.-May, 1917.....	369
conference on social insurance, 1916.....	153	Mar.-May, 1917, index.....	632
proceedings, 1916.....	8, 36, 101	May-July, 1917.....	703
report, 1917.....	209, 313	May-July, 1917, index.....	632
International Association on Unemployment.....	354	unreported opinions.....	247
International bimetalism, an imperative ne-		unreported opinions, index.....	247
cessity.....	418	employees—	
International code, radio and buzzer opera-		compensation, increased.....	305
tors.....	19, 559	exemption from military duty.....	704
International Congress against Alcoholism, ap-		statement of, 1917.....	306
propriation.....	450	expenditures, 1917.....	306
International exchange, <i>see</i> Foreign exchange.		litigation—	
International Harvester Company:		Chestnut Ridge Ry.....	247, 248
sisal hemp.....	34	Illinois Central R. R.....	206, 208
<i>v.</i> United States.....	372	Jones, George W.....	205
International Health Commission, Rockefeller		Louisville and Nashville R. R.....	373
Foundation, New York.....	149	Louisville Cement Company.....	435
International Joint Commission on Boundary		New York Central R. R.....	32, 36, 92, 309
Waters between United States and		St. Louis, Iron Mountain & Southern	
Canada.....	46, 162, 260	Ry.....	209
Lake of the Woods, final report.....	260	St. Louis Southwestern Ry., etc... 205, 209	
International law:		Smith, Addison R.....	206
Pan American Scientific Congress.....	386	Smith, Milton H.....	206
topics, 1916.....	156	report, 1917.....	306, 675
International Mercantile Marine Company of		rules of practice, act to regulate commerce.....	632
New Jersey <i>v.</i> United States.....	694	traveling expenses.....	307
International military-medical statistics.....	394	type-writers, 1917.....	307
International Money Machine Co. <i>v.</i> J. T.		<i>see also</i> names of railroads, etc.	
Newton.....	433	Interstate Commerce Committee:	
International Paper Company:		calendar.....	139
paper.....	33, 95	Great Britain, Govt. control of railways... 357	
pasteboard.....	570	hearings.....	23, 139, 195, 357, 419, 620
wood-pulp board.....	636	minority views.....	419
International Parliamentary Conference of		reports.....	79, 419, 689
Commerce:		to report upon recommendations of I. C. C.	
4th general assembly postponed.....	585	rel. to interstate transportation... 357,	
meeting in Oct. 1917.....	218	419, 620	
International relations:		Interstate Commerce Joint Subcommittee,	
Govt. publications on foreign relations.....	200	hearings.....	482
national and international responsibilities.. 78		Interstate Packing Company, cattle.....	87
rivalries and wars in ancient Greece.....	385	Intoxicating liquors, <i>see</i> Liquors.	
<i>see also</i> Foreign Affairs Committee—Foreign		Intra-coastal waterways, <i>see</i> Inland waterways.	
Relations Committee—also names		Intravenous injection of antityphoid vaccine... 379	
of countries.		Intrenchments:	
International Salt Co. of New York, misrouting		field fortification and protection of bat-	
International Transportation Co., freight.....	632	teries.....	114
International Union of American Republics,		lessons in fortification.....	114
<i>see</i> Pan American Union.		surgical service in trenches.....	727
Interpretation of war statutes, <i>see</i> War statutes.		Intumescences, mechanical injury as cause of	
Interpreter corps of United States, <i>see</i> Student-		development.....	598, 665
interpreter corps of United States.		Invalid Pensions Committee, reports.....	286,
Interstate and Foreign Commerce Committee:		353, 354, 412, 477, 547, 614, 682	
hearings... 191, 353, 412, 419, 477, 547, 613, 614, 682		Invalids, <i>see</i> Sick—Social Insurance.	
reports.....	20, 77, 134, 135,	Inventions:	
191, 285, 353, 412, 477, 547, 613, 682, 683		article by W. I. Thomas.....	298
views of minority.....	135, 412	classification—	
<i>see also</i> Interstate Commerce Joint Subcom-		bulletin, Jan.-June, 1917.....	85
mittee.		bulletin, July-Dec. 1917.....	433
Interstate Bridge Company, Tug Fork... 77, 138, 189		changes.....	85, 149, 303, 433
Interstate commerce:		index to, 1916.....	85, 369
child labor products.....	101	naval.....	102
Illinois and Missouri, interference with... 137		patents and.....	298
immature calves, interstate transportation. 613			

	Page
Inventions—Continued.	
to prevent publication of—	
hearing on H. R. 5269.....	21
law, S. 2531.....	188
report on H. R. 5269.....	21
report on S. 2531.....	140
<i>see also</i> Patents.	
Inventors:	
index to patentees, etc., 1916.....	85, 369
list of patentees.....	30, 85, 149, 203, 303, 368, 433, 493, 567, 630, 702
Invertebrates:	
fauna of Oligocene beds of Flint River.....	45
nonmarine Cretaceous, San Juan basin.....	146
Investigation Bureau, Justice Dept.....	36
Ioder, William, claim.....	423
Iola Cement Mills Traffic Assoc., cement.....	703
Iola Portland Cement Company, cement.....	87
Ionian Sea, pilot to Cape Matapan.....	103
Ionization potentials for electrons.....	540
Iowa:	
alfalfa instructions.....	126
cement, freight rates.....	703
freight rates.....	90, 150, 205
manufactures, census of, 1914.....	185
post route maps.....	158, 382
postal service.....	256
Railroad Commissioners.....	91
railroad land grants, correction.....	9
Iowa Agricultural Experiment Station:	
soil surveys—	
Clinton County.....	14
Ringgold County.....	670
Scott County.....	182
Ireland, Clifford (Representative from Illinois):	
reports made by—	
Claims Com.....	545
Ireland:	
chart.....	253
coast guard stations and lights.....	253
coasts, pilot.....	443
higher education, studies.....	201
<i>see also</i> Great Britain.	
Ireland Island, approach, chart.....	505
Iron:	
article by J. R. Smith.....	298
freight rates.....	151, 305, 436, 569, 633, 705
freight rates, roll-scale.....	498
industry—	
accident frequency rates.....	251, 375, 376
glossary of occupations.....	376
wages and hours of labor, 1907-15.....	376
wages and hours of labor, Sept. 1917.....	503
manufacture, census, 1914.....	281
meteorites, Cookeville, Tenn.....	45
meteorites, Whitfield County, Ga.....	45
our mineral supplies.....	84
outlook for.....	385
production, etc., encouraging, hearings.....	547
production, etc., regulating, hearing.....	195
publications on, for sale.....	145
thermoelectric measurement.....	540
wrought, features in microstructure.....	132
Iron ores:	
freight rates.....	92, 569
production, 1916.....	430
Irrigation:	
districts, application of reclamation law.....	21
districts, State, in rel. to public lands.....	629
experiments on apple-spot diseases.....	342, 404
farms—	
drainage of irrigated farms.....	5, 14
eastern farms.....	534
management and profits in Provo area.....	343
pumping for irrigation on farm.....	69
in—	
Little Bitterroot V., artesian water.....	148
Lodgepole V., ground water.....	147
Morgan Hill area, Cal., ground water.....	148
information for beginners.....	235
of—	
alfalfa.....	345
grain.....	181
orchards.....	235
potatoes.....	669
projects—	
conservation.....	244
expenditures on Indian projects, 1917.....	297

	Page
Irrigation—Continued.	
projects—Continued.	
secondary, appropriation, 1919.....	365
work on reclamation projects, 1919.....	434
publications, Agriculture Department.....	181, 534
publications, Government, for sale.....	698
water, capacities of soils.....	598
water, measurement of.....	702
windmills, use in semiarid West.....	235
<i>see also</i> Reclamation of land—Reclamation	
record—also Irrigation and Reclamation of Arid Lands Committee—	
Irrigation of Arid Lands Committee—	
tee—Reclamation Service—also	
names of irrigation projects.	
Irrigation and Reclamation of Arid Lands Committee, reports.....	419, 420
Irrigation of Arid Lands Committee:	
reports.....	21, 77, 191
views of minority.....	21
Irrigation projects, <i>see</i> Irrigation—Reclamation	
of land—also names of projects.	
Irvine oil field, Estill County, Ky.....	147
Irving, W. Va., railroad accident.....	96
Irwin, Roscoe, Rensselaer and Saratoga R. R. v.....	574
Isaminger, James, claim.....	291
Isaminger, Solomon N., claim.....	291
Isely, Dwight:	
grape-berry moths.....	67
orchard injury by hickory tiger-moth.....	403
Isenhauer, Clure, United States v.....	311
Ishaila rocks and anchorages, chart.....	212
Ishii, Viscount, address at Mount Vernon.....	241
Isinglass, fish.....	60, 73
Island possessions, <i>see</i> Insular possessions.	
Islands, in Lake Erie, including Sandusky Bay.....	223
<i>see also</i> names of islands.	
Isle Royal, chart.....	52
Isopod crustaceans, parasitic, new genus, etc.....	45
Israelsen, O. W., capacities of soils for irrigation	
water.....	598
Issues Committee, <i>see</i> Capital Issues Committee.	
Isthmian canal, <i>see</i> Panama Canal.	
Isthmian Canal Commission, 1904-14, civil service	
rules, amendments.....	648
<i>see also</i> Panama Canal (zone).	
Isthmus, <i>see</i> name of isthmus.	
Italia, Società di Navigazione a Vapore v.....	694
United States.....	694
Italy:	
commerce.....	239
markets for American hardware.....	61, 74
munition workers, health.....	376
pilot, southeast coast.....	103
radio service, U. S. and Italy, protocol.....	585
war mission to United States.....	241
<i>see also</i> Allied nations—Great War, 1914—	
Itasca County, Minn., bridge across Mississippi	
River.....	20, 134, 138, 188
Ives, Norman E., to pay.....	544
Ivins, Eugene E., to pay widow.....	679
Ivins, Mrs. Kittie, to pay.....	679
Ivy, James A., v. United States, etc.....	249
J	
Jack rabbits, <i>see</i> Rabbits.	
Jackson, Frank H., Jr.:	
concrete and concrete roads.....	181
concrete road construction.....	12, 69
road-building rock, 1916 and 1917, tests.....	670
Jackson, Henry E., community center.....	627
Jackson, Richard F., viscometers.....	540
Jackson, Robert T., fossilichin.....	260
Jackson, William H., H. A. A. Smith v.....	213
Jackson, Miss.:	
oil and gas, Vicksburg-Jackson area.....	28
Pearl River, examination.....	167
Jackson age, Georgia, deposits.....	700
Jacksonville, Fla.:	
address before State Bar Association.....	78
rivers and harbors in district, report.....	518
Jacob, C. C., Colorado River basin, 1914.....	201
Jacobson, Gustav, United States v.....	375
Jacobson, Lazarus, United States v.....	374
Jadwin, Edgar, Pittsburgh, Pa., district, rivers,	
etc., report.....	519
Jail, District of Columbia, <i>see</i> Washington Asylum and Jail.	
Jak válka přišla k Americe.....	258

	Page		Page
Jak wojna przyszła do Ameryki.....	161	John Wannebo Camp, United Spanish War Veterans, Everett, Wash., condemned naval guns for.....	358
Jamaica:		Johns, Carl O., chemistry of cotton plant.....	598, 667
boots and shoes, market for.....	131	Johnson, A. C., bacterial-blight of barley.....	274, 341
commerce.....	282	Johnson, Bascom, activities against prostitution.....	729
parhelia 90° from the sun.....	183	Johnson, Ben (Representative from Kentucky):	
West Indies hurricanes observed in.....	468, 537	minority views—	
James, Rachel, claim.....	371	District of Columbia Com.....	546
Jameson, J. Paul, Nanking, China.....	74	reports made by—	
Jamestown Exposition property:		Conference Com.....	678
acquisition of—		District of Columbia Com.....	411,
proclamation.....	43	545, 546, 611, 612, 681	
supplemental estimate (H. doc. 843).....	378	Johnson, Bertrand L.:	
valuation of site, report.....	577	Barry Glacier.....	146
Jansen, M., alias, see Van Werkhoven, Johannes H.		copper deposits of Latouche and Knight I. Prince William Sound, mining.....	201
Jansen, R., temporary barracks, City Park, Brooklyn, N. Y.....	211	Johnson, Edmund, claim.....	291
Japan:		Johnson, Edward, relief.....	479
agreement relating to China.....	260	Johnson, Edwin S. (Senator from South Dakota):	
commerce.....	131, 349	reports made by—	
Japanese Diet, lower house, 5 members to study conditions in United States.....	218	Indian Affairs Com.....	357, 689
macrourid fishes.....	45	Pensions Com.....	422
notes in regard to China, statement.....	324	Johnson, Evan M., Salvatore, Traina, etc., v.....	502
poliomyelitis.....	49	Johnson, H. Abert, Dundee, Scotland.....	239
seal herds and sea otters, protection.....	578	Johnson, Hiram W. (Senator from California):	
student-interpreter corps of U. S.....	218	Wash. Ry. and Electric Co., conclusions, etc.....	197
war mission to United States—		Johnson, Mrs. Jennie, v. Franklin K. Lane.....	626
dispatch reporting sailing.....	218	Johnson, Mrs. Lizzie D. v. United States.....	373
reception in Senate and House.....	241	Johnson, Nelson T., Changsha, China.....	74
visit to Washington's tomb.....	241	Johnson, Robert S.:	
see also Great War, 1914—		fish and fish eggs, distribution, 1915.....	17
Japanese award, appropriation of prize money.....	378	fish ponds on farms.....	17, 131
Japanese in United States, Govt. publications.....	427	Johnson, Robert Z., claim.....	623
Japanese Mission, see Japan.		Johnson, William E., relief.....	546
Japanese sugar cane.....	534	Johnson, Jackson and Corning Company, relief.....	687
Jardine, James T., cattle production.....	344	Johnson City, Tenn., Chamber of Commerce, freight rates.....	91
Jarvis, Chester D.:		Johnson grass, eradicating.....	277
college of agriculture, administrative organization.....	627	Johnston, E. N.:	
vocational teachers.....	244	Dallas, Tex., dist., rivers, etc., report.....	517
Jasper, Ala., public building.....	653	Galveston, Tex., dist., rivers, etc., report.....	518
Jaundice:		Johnston, Edward C., fishing grounds, Washington and Oregon, 1915.....	17
epidemic, in Europe.....	38	Joint commissions, see names of commissions.	
infectious, problem in United States.....	655	Joint committees, see names of committees.	
toxic, in munition workers.....	101	Joint fasteners, freight rates.....	205
Java Sea, birds collected by W. L. Abbott.....	260	Joint resolutions, see Bills—Laws—Resolutions.	
Javanese chalcidoid Hymenoptera.....	45	Joint-stock companies, see Stock companies.	
Jaws:		Joints, wounds of.....	590
gunshot fractures of lower jaw.....	727	Jonas, Anna I., Wissahickon mica gneiss.....	146
injuries, repair.....	590	Jonas, Edwin A., v. United States.....	81, 309
Jefferson County, Ky., types of farms and their organization.....	601	Jonathan-spot of apples in storage.....	231, 277
Jeffersonian Publishing Co. v. J. Q. West.....	152, 311	Jones, Addie F., claim.....	424
Jenkins, M. K.:		Jones, Albert, v. H. W. Perkins.....	208, 310, 374
egg-breaking plant.....	600	Jones, Andrieus A. (Senator from New Mexico):	
how to candle eggs.....	600	reports made by—	
Jenness, Howard C., facilities for children's play, D. C.....	36	Indian Affairs Com.....	485
Jennings, Hennen, mining, metallurgy, etc.....	386	Public Lands Com.....	140
Jennings test for color blindness.....	38	Woman Suffrage Com.....	140
Jensen, Charles A., humus in mulched basins, relation to orange production.....	401, 466	Jones, D. Lloyd, claim.....	424
Jensen, Charlotte, relief.....	195	Jones, E. Lester:	
Jervay, J. P., Norfolk, Va., dist., rivers, etc., rp.....	519	antelope.....	302, 303
Jesien, W. S.:		gateways of Alaska.....	538
military training of youths.....	83	neglected waters of Pacific Coast.....	348
technical education in foreign countries.....	366	sea level as datum for elevations.....	17
Jesness, O. B.:		Jones, E. M.:	
cooperative marketing.....	666	soil surveys—	
cooperative organization by-laws.....	466	Chickasaw County, Miss.....	69
cooperative purchasing, etc., marketing organizations.....	125	Lee County, Miss.....	535
Jewel Tea Company, Incorporated, pottery.....	96	Newton County, Miss.....	670
Jewell, John F., Mozambique Province.....	471	Jones, Frank C., v. United States.....	141
Jewelry, war excise tax.....	328	Jones, Franklin T., heat.....	298
Jewett, Henry C., Columbia River.....	52	Jones, Fred R., yellow-leaf-blotch of alfalfa.....	598, 669
Jewish organizations, resolutions adopted.....	143	Jones, George W., v. I. C. C.....	205
Jobbers & Manufacturers Bureau of Chamber of Commerce of Huntington, W. Va., freight rates.....	91	Jones, Grove B.:	
Jobs, see Employment.		Benton County, Ind.....	181
Jocko Reservation:		Hillsborough County, Fla.....	603
lands—		Jones, Isaac H., equilibrium and vertigo.....	267
deed to G. H. Beckwith.....	476	Jones, J. E., Lyon, France.....	239, 673
payment.....	359	Jones, Jenkin W., grains for Utah dry lands.....	234
sale to Missoula County, Mont.....	477	Jones, John Paul:	
stock-watering privileges on unallotted lands.....	197	search for body, losses sustained—	
Johannesburg, British South Africa, commerce.....	74	report of For. Relations Com., on claim.....	688
		report of State Dept. on claim.....	720

	Page
Jones, L. R.: bacterial-blight of barley	274, 341
cabbage diseases	533
Jones, Marvin (Representative from Texas): report made by— Civil Service Reform Com.	680
Jones, Morton T., claim	291
Jones, S. A., honeybees and honey production ..	667
Jones, Thomas H., sweet-potato leaf-folder ..	233
Jones, Thomas J., negro education	27, 83
Jones, Wesley L. (Senator from Washington): report made by— Commerce Com.	139
Wash. Ry. and Electric Co., conclusions, etc.	197
Jonesboro, Lake City and Eastern Railway, Little River	20, 76, 78
Joplin, Mo., pulmonary disease among miners ..	368
Jordan, Minn., address before citizens	356
Jordan Gap quadrangle, Tex., topographic sheet	565
Jordan River, examination	51
Joseph, Isaac, Iron Company, iron	633
Josey-Miller Grain Company, molasses	570
Joslin, R. K., contagious hospitals	379, 443
Journal & Tribune Co. v. United States	198
Journal of agricultural research	11
for sale	145
index, etc., of v. 8	177
index, etc., of v. 9	177
preparation of manuscripts	66
title-page of v. 7	231
Journals: Grand Army of the Republic— encampment, 1916	20
encampment, 1917	679
House, 65th Cong. 1st sess	352
Senate, 65th Cong. 1st sess	483
Senate (Hawaii), letter of transmittal	300
Supreme Court of United States	218
261, 325, 387, 450, 511, 585, 652, 721	
War Trade Board	268
336, 395, 458, 524, 592, 659, 730	
Judd, Charles H.: concentration of social institutions	562
education as encouraged by industry	298
lessons in community and national life— for use in elementary schools	200
244, 298, 365, 428, 492, 563, 627	
for use in high school	200
244, 298, 365, 428, 492, 562, 627	
for use in intermediate grades	201
244, 298, 366, 428, 492, 563, 627	
Judge Advocate General, Navy	103, 316, 712
report, 1917	316
Judge Advocate General's Dept., Army, 114,333,726	
opinions— Sept. 1862-Jan. 1912, digest	60, 114
July, 1912-Apr. 1917, digest	60, 114
monthly, digest	726, 727
report, 1917	333, 724
Judges: for— Arizona, hearings	547
Arizona, reports	289, 420
California, hearing	682
California, report	485
Mississippi, hearing	413
Mississippi, report	682
Missouri, report	286
Montana, report	614
Tennessee, hearing	547
list of United States judges	35, 500
salary and retirement, hearings	614
salary and retirement, report	614
Judgments: anti-trust cases, July, 1890-Jan. 1918	639
Court of Claims— 1917	291
Indian depredation claims	35, 709
requiring appropriation	47, 163
food and drugs act	467
decision, conviction affirming	670
decision, demurrer sustained	670
notices	124, 178, 403, 465, 531, 600, 667
notices 4001-5000, index	403
notices 5001-6000, index	667

	Page
Judgments against United States: Eastern Transportation Co.	708
Indian depredation claims	35, 709
rendered by District Courts	709
rendered by District Courts, list	35, 721
Judicial districts, see District Courts.	
Judiciary, see Courts of United States—Judges.	
Judiciary Committee, House: calendar, legislative	21, 286, 412, 477, 547
hearings	191
286, 354, 412, 413, 547, 614, 615, 682, 683	
reports	192
286, 354, 412, 478, 548, 614, 615, 682, 683	
views of minority	286
Judiciary Committee, Senate: hearings	195, 689
reports	23, 195, 420, 485, 620, 689
subcommittee, hearings	420
subcommittee, memoranda before ..	139, 289, 420
Judiciary Park, roadways, appropriation	725
Judith, Point: coast pilot from Cape Ann, supplement ..	130, 606
coast pilot to New York	238
Juneau gold belt, Alaska, lode mining	366
Junior Order of United American Mechanics, resolutions adopted	143
Junk, freight rates	92
Jurisprudence, see Law.	
Jurney, Robert C.: Columbus County, N. C.	181
Harnett County, N. C.	235
Kay County, Okla.	535
Rapides Parish, La.	470
Jury, as to character of accused	208, 372
Justice Department	35, 100, 151
207, 248, 307, 371, 437, 499, 573, 636, 708	
appropriations— 1918, additional estimates	371
1918, deficiency and supplemental ..	437, 573
employees, compensation, 1917	308
interference with foreign relations, etc., powers conferred upon Attorney General	716
law officers, etc., to be under control of ..	717
opinions of Attorney General— importation of distilled spirits	261
lands purchased, Ordnance Dept.	189
monthly, relating to Army	726, 727
selected, July, 1912-Apr. 1917	60, 114
register of Office of Attorney General, 1917 ..	100
report of Attorney General, 1917	309, 675
see also, for Court of Claims and Supreme Court cases, names of claimants.	
Justice Department Expenditures Committee, see Expenditures in Justice De- partment Committee, House.	
Justice Department of Porto Rico, rp., 1917 ..	394
Jute goods, manufacture, census, 1914	238
Juvenile delinquency, in countries at war	640

K

Kadel, Benjamin C., anemometer records	15
Kafir-corn: home use of kafir	127
physical, etc., study of kafir kernel	531
Kahn, Julius (Representative from California): reports made by— Military Affairs Com.	136, 355, 479, 549
Kahn, Otto H., Americans of German origin and the war	137, 161
same, German edition	161
Kaibab Indians, lands in Arizona	42
Kalamata agency, Greece, commerce	131
Kalamazoo River, reexamination	167
Kalmbach, E. R., crow and its relation to man ..	402
Kalmia latifolia, leafblight	598, 602
Kanawha River, light list	132
Kane, Mrs. Clara, granting sum of money to ..	680
Kane County, Ill., dairy farms	532
Kanotex Refining Company, petroleum	95
Kansas: floods, report	332
grain transit at stations	436
hail, damage by	183, 237
mail contracts	255, 445
manufactures, census of, 1914	185
maternity and infant care	375
post route maps	158, 382

	Page		Page
Kansas—Continued.		Kendrick, John B. (Senator from Wyoming):	
postal service.....	581	reports made by—	
potatoes, freight rates.....	706	Indian Affairs Com.....	555
Kansas Buff Brick & Manufacturing Company,		Public Lands Com.....	196, 488
bricks.....	304, 494	Kenly, William L., duties of G. O. Squier trans-	
Kansas City, Mo.:		ferred to.....	716
bridge across Missouri River.....	20, 79, 134	Kennebunkport, Me.:	
Grand Army of the Republic, encampment,		old customhouse, hearings.....	616
1916.....	20	old customhouse, report.....	616
postal service.....	646	Kennedy, Bert W., to pay.....	544
rivers and harbors, report.....	518	Kennison, S., pneumococcus.....	379
Kansas City & Memphis Railway, switching.....	99	Kennon, Beverley, v. United States.....	709
Kansas City Hay Dealers' Association, hay.....	633, 705	Kennon, Genevieve G., v. United States.....	709
Kansas City, Mexico and Orient Railway of		Kent, William P., Berne, Switzerland.....	131
Texas v. United States.....	500, 558	Kent Island, proving ground, hearing.....	289
Kansas City, Shreveport & Gulf Railway,		Kenton, Ohio, public building.....	219
property valuation.....	633, 705	Kentucky:	
Kansas City, Shreveport & Gulf Terminal		alfalfa instructions.....	126
Company, property valuation.....	633	bituminous coal fields, classification.....	243
Kansas City Southern Railway:		dysentery outbreak.....	166
egg-case fillers.....	247	fishes, catalogue.....	348
property valuation.....	633, 705	killing frost and length of growing sea-	
staves.....	572, 635	son.....	183, 237
Kansas Democratic Club, banquet, speech.....	551	malaria in.....	112, 165
Kansas Flour Mills Company, flour.....	704	manufactures, census, 1914.....	72
Kantishna Valley, mineral resources.....	201	negro education.....	429
Karr, C. L., turbo-electric stations.....	701	Ohio River basin.....	28
Katabolism, <i>see</i> Metabolism.		post route maps.....	158, 382
Kataura Wan, chart.....	644	strawberry culture.....	234
Kath, Henry F., Company, Inc., mussel-shells.....	247	Kentwood & Eastern Railway, turpentine.....	151
Katz, Frank J.:		Kenyon, William S. (Senator from Iowa):	
abrasive materials, 1916.....	146	report made by—	
feldspar, production, 1916.....	83	Standards, Weights, and Measures	
Maine and New Hampshire, stratigraphy.....	299	Com.....	692
manganese ore, Shenandoah Valley.....	367	Keramics, <i>see</i> Pottery.	
silica, 1916.....	147	Kermit, W. Va., bridge across Tug Fork.....	20, 77, 138
Katz, S. H.:		Kern national forest, <i>see</i> Sequoia national	
coal—		forest.	
bituminous, tars distilled from.....	701	Kerns, Joseph, claim of son.....	361
combustion of volatile matter.....	433	Kerns, Wilson, claim.....	361
hydrogen in.....	29	Kerosene, <i>see</i> Petroleum.	
stored, diffusion of oxygen.....	301	Kerr, David C., Birmingham, England.....	239
stored, spontaneous heating.....	301	Kerr, J. A., Meriwether County, Ga.....	404
Kaufman, David, & Sons Company, roll-scale.....	498	Kerr, W. H.:	
Kaufman, J. B., handy book for Hospital Corps,		community egg circle.....	14
Navy.....	643	cooperative purchasing and marketing	
Kay County, Okla., soil survey.....	535	organizations.....	125
Kaycee, Wyo., granting coal lands to.....	197	Kerr, W. M., cerebro-spinal meningitis, Naval	
Kearney, Thomas H., crops for alkali land.....	68	Training Camp, San Diego.....	379
Keating, Edward (Representative from Colo-		Kerr-Bleaching & Finishing Works, tale.....	371
rado):		Ketchikan district, Alaska, mining develop-	
report made by—		ments.....	366
Pensions Com.....	416	Ketchup, <i>see</i> Catchup.	
Keblinger, Wilbur, Malta.....	349	Keusch, Meta, v. Franklin K. Lane, etc.....	200
Keene, Francis B.:		Key, John A. (Representative from Ohio):	
Rome, Italy.....	239	reports made by—	
Switzerland, commerce.....	18	Conference Com.....	678
Keeping fit to fight.....	729	Pensions Com.....	416, 685
Keeton, Walter, War Department correspond-		Key Bridge, <i>see</i> Aqueduct Bridge (new).	
ence file.....	223, 589	Key-James Brick Company, bricks.....	567
Kehl, John E., Saloniki, Greece.....	131	Key West, Fla.:	
Keiser, William, claim.....	361	harbor, improvement, hearings.....	417
Keitel, F. W., v. United States.....	250	harbor, preliminary examination.....	113
Keith, Arthur, tin resources.....	300	marine biological station, buildings, con-	
Keitt, G. W., inoculation with <i>Coccomyces</i>		struction, contracts, 8-hour day.....	447
species from stone fruits.....	665	Keyser, E. M., Columbia River, annual rise,	
Kelley, W. P., tricalcium phosphate, solu-		1917.....	346
bility.....	463, 529	Kidneys, diagnosis, etc., in cardiovascular	
Kellogg, Frank B. (Senator from Minnesota):		renal patients.....	211
report made by—		Kieckhefer Box Company.....	87
Public Lands Com.....	622	Kikuchi, Dairoku, baron, 1855-1917, article by	
Kelly, John F., relief of, to remove charge of		T. C. Mendenhall.....	468, 537
desertion.....	485, 683	Kilinsky, Abraham, v. Edward Swift.....	250
Kelser, R. A., tetanus antitoxin, destruction.....	665	Kill Van Kull, preliminary examination.....	590
Kelso Bayou, preliminary examination.....	265	Killits, John M., information for contempt	
Keltie, J. Scott, geographical progress.....	259, 385	against.....	438
Kemp, Benjamin F., claim.....	291	Kilpatrick, Ira G., relief.....	451
Kemp, Edwin C., Tunis.....	407	Kimball, Herbert H.:	
Kemp, James F., outlook for iron.....	385	city smoke and daylight illumination.....	71, 129
Kepton, J. H., corn, breeding, resistant to		nocturnal radiation.....	604, 605
corn earworm.....	274, 344	solar and sky radiation.....	71,
Kenai Peninsula, game, destruction by dogs.....	275	183, 346, 405, 468, 604, 671	
Kendall, William C.:		solar total eclipse of June 8, 1918.....	671
how angler may preserve his catch.....	673	Kimball County, Nebr., soil survey.....	345
pikes.....	131	Kimberly-Clark Company, paper.....	33
Rangleley Lakes, Me.....	606	Kimmel, Edgar A., claim.....	361
salt and smoked fish recipes.....	73	Kimmel, George, claim of sons.....	361
Kendallville, Ind., public building.....	111, 653	Kimmel, Henry T., claim.....	361
		Kincer, Joseph B., precipitation charts.....	71, 129

	Page		Page
Kindergarten, organizing in city school systems.....	146	Knoefel, A. F., advanced first-aid instructions.....	84
Kindergarten education circular.....	146	Knoell, George, <i>v.</i> United States.....	373
Kindleberger, C. P.:.....		Knoell, John, <i>v.</i> United States.....	373
cerebro-spinal fever in Atlantic Fleet.....	379	Knopf, Adolph:	
substitute for sailor's hammock.....	713	Arabia district, Nev., antimonial silver-	
Kindred, O. C., freight-cars.....	205	lead veins.....	366
Kinematograph, <i>see</i> Motion pictures.....		strontianite deposits.....	367
King, Alvin Hovey, <i>see</i> Hovey-King, Alvin.....		tin, 1916.....	431
King, George, habeas corpus, case in re.....	439	Knorr, Fritz, Scottsbluff experiment farm.....	534
King, L. V., acoustic efficiency of fog-signal		Knowlton, F. H.:.....	
machinery.....	279	flora—	
King, M., Elevator Company, com.....	568	Fox Hills sandstone.....	146
King, William H. (Senator from Utah):		Fruitland and Kirtland formations.....	146
reports made by—		Lower Jurassic, from Matanuska Valley	45
Judiciary Com.....	195, 620, 689	fossil flora—	
Kings, Ill., topographic sheet.....	629	Florissant lake beds.....	45
Kings Creek, preliminary examination.....	393	frontier formation, Wyo.....	146
Kings Island, Savannah River.....	167	Vermejo and Raton formations.....	628
Kings Lynn, Eng., docks, chart.....	506	Knowlton, George F., claim.....	25
Kings Mountain district, N. C. and S. C., tin.....	300	Knoxville, Tenn.:.....	
Kings River Canyon, address by R. S. Yard.....	302, 303	public building.....	691
Kingslev, Sherman C., open-air schools.....	366	Traffic Bureau, freight rates.....	632
Kinkad, Eugene F., United States, etc., <i>v.</i>	501	Kobe, Japan, commerce.....	349
Kinman, C. F.:.....		Koehler, A. E.:.....	
mango in Porto Rico.....	404	Hinds County, Miss.....	467
plantas para proteger y enriquecer los ter-		Taylor County, Tex.....	603
renos de Puerto Rico.....	671	Koehler, Theodor, 1841-1917.....	379
Kinneary Manufacturing Company, doors.....	31	Koehler, James, Honey Lake area, Cal.....	182
Kinney, A. T., steamship, <i>see</i> A. T. Kinney,		Koehler, Arthur, wood, guidebook for identifi-	
steamship.....		cation.....	179
Kinney, C. E., Delaware, manufactures, census		Koehler, Herman J., field physical training of	
of, 1914.....	130	soldier, 1917.....	264
Kinney Steamship Company, Caldera, steam-		Koehler, N. Mex., topographic sheet.....	431
ship.....	77	Kohler, Walter J., patent appeal.....	246
Kiowa and Comanche Reservation, homestead		Kokjer, Thomas E., Dawes County, Nebr.....	182
entries, cancellation, report.....	550	Kolokythia, Gulf of, <i>see</i> Lakonikos, Gulf of.....	
Kiowa Indians, per capita payments, 1917.....	297	Konrad, Fred C., relief.....	358
Kirby, A. H., <i>v.</i> United States.....	558, 637	Koopowitz, Joseph, <i>v.</i> John P. Finley.....	250
Kirby, William F. (Senator from Arkansas):		Kopf, Edwin W., morbidity statistics of hos-	
reports made by—		pitals.....	111
Claims Com.....	554	Korea, <i>see</i> Chosen.....	
Kirchner, H. E., United States <i>v.</i>	501	Korrmann, Conrad, United States <i>v.</i>	639
Kirjassoff, Max D., Taiwan, Japan.....	131, 673	Koster, John W., coal mines of Illinois.....	368
Kirk, N. M.:.....		Kotter, George, <i>v.</i> United States.....	574
Hillsborough County, Fla.....	603	Kotzenabe, C., German-American loyalty.....	161
Kay County, Okla.....	535	same, German edition.....	161
Kirkland, Ill., topographic sheet.....	629	Krafft, Frederick, United States <i>v.</i>	250, 640
Kirkpatrick, Edwin A., money in community		Kral, J. J., German trade and the war.....	539
and home.....	492	Kramer, Louis, <i>v.</i> United States.....	209, 310, 374
Kirkpatrick, F. A., grog in fire-clay bodies.....	540	Krehbiel, Edward, nationalism.....	386
Kirkwood, J. E., conifers of northern Rockies.....	627	Kreisinger, Henry:	
Kirtland formation:		coal combustion, etc.....	301
fauna.....	146	combustion in fuel bed of hand-fired fur-	
vertebrate faunas.....	146	naces.....	493
Kitchen cabinets, freight rates.....	496	hand firing soft coal.....	301
Kitchens, James E., homestead entries.....	214	saving fuel.....	368
Kitchin, Claude (Representative from North		temperature of gases in boiler settings.....	629
Carolina):.....		Kress, C. C., fracture case at sea.....	713
reports made by—		Krey, August C.:.....	
Conference Com.....	190, 543	German war practices, treatment of civil-	
Ways and Means Com.....	137, 193, 287, 482, 686	ians.....	322, 510
Kitchin, Mrs. Mabel M., appointment.....	160	German war practices, treatment of con-	
Kite wire, peculiar streak in line with.....	71	quered territory.....	583
Kithil, Karl L., carnolite ores.....	432	Krueger, Emma T., <i>v.</i> United States.....	373
Klusuhi, west coast, chart.....	644	Kruger, J. L., Lumber Company, misrouting.....	247
Klamath County, Oreg., bird reservation lands		Krumwelde, Charles, jr.:.....	
restored to.....	550	typhoid carriers.....	390
Klamath irrigation project, public notice.....	491	typhoid fever.....	221
Klayser, Oscar, United States <i>v.</i>	163, 207, 308	Kruse, Paul J., humidification of schoolroom.....	71
Klebs, Arnold C.:.....		Kudlich, R. H., gasoline engines.....	29
article on Theodor Koehler.....	379	Kultur:	
tuberculosis and military organization.....	211	conquest and, aims of Germans.....	322, 509
Klein, C. H., Brick Company, relief.....	687	conquest and, quotations from.....	323
Klein, Alexander, statical and dynamical		Kundtz, Theodor, Company, logs.....	32
stability.....	711	Kuntz, Albert, teleostean fishes.....	130
Kline, Millard A., hygroscopic coefficient, direct		Kunz, George F., platinum.....	445
determination.....	177, 232	Kushikino Byochi, chart.....	644
Kluge, Adolph C., United States <i>v.</i>	373	Kuska, J. B., winter wheat.....	181
Klyn, John C., claim.....	623	Kuskokwim region, Alaska.....	563
Knaebel, Ernest, Supreme Court cases, Oct.		Kyle, C. H., weevil waste in corn.....	533
term, 1916.....	46, 261, 387	Kyik, Hazel:	
Knapp, Bradford, safe farming.....	603	woman as family purchaser.....	365
Knapp, Charles L., claim.....	291	work of woman.....	298
Knapp, Milburn, <i>v.</i> United States.....	100, 151	L	
Knight, Oscar, relief.....	548	I. R. S. method for excreta disposal.....	49
Knight Island, copper deposits.....	201	Labels, trading with the enemy act, instruc-	
Knight Woolen Mills, wool.....	499	tions, etc.....	242, 625
Knit goods, manufactures, census, 1914.....	406	<i>see also</i> Official gazette.....	
Knobnoster, Mo., topographic sheet.....	701		

	Page		Page
Labor, American Federation of, <i>see</i> American Federation of Labor.		Labor Department Solicitor, <i>see</i> Solicitor for Department of Labor.	
Labor and Industry Department, Pennsylvania	432	Labor organizations, <i>see</i> Labor-unions.	
Labor and laboring classes:		Labor-saving devices:	
anthracite coal mines, labor productivity	101	Agriculture Dept., 1917	274
apportionment requirement, female skilled laborers	320	farm home conveniences	468
arsenal commanders, recommendations to	333	Federal Trade Comm., 1917	294
causes of labor difficulties	377	Government supplies, 1919	452
death registration in Fall River, Mass.	39, 101	Interior Dept., 1917	297
decisions affecting, 1916	251	Labor Dept., 1917	313
demands for labor, meeting	153	Navy Dept., 1917	316
employees—		State, War, and Navy Department Building Office, 1917	325
clubs, gymnasiums, etc.	251	Treasury Dept., 1917	327
families, social betterment work	376	Labor Statistics Bureau	36, 101, 153, 209, 251, 313, 375, 441, 503, 576, 641, 710
industrial betterment	503	monthly review	36, 101, 153, 209, 251, 376, 441, 503, 576, 641
insurance, Germany, 1916	376	publications, up to Jan. 1918	441
lunch rooms	376	Labor-unions:	
medical, hospital, etc., treatment	153	disability funds, trade-union	101
rest rooms and rest periods	209	labor organizations	627
social and educational advantages	376	social benefits provided by trade-unions	354
employment agencies	627	wages and hours of labor, union scale	313
employment management	627	Laboratories:	
Employment Service, how mobilizing workers	641	aerodynamic, Leland Stanford Junior University	377, 711
France, labor supply	36	determination of explosibility of coal dust, etc.	203
Great Britain—		Government supplies, 1919, laboratory apparatus	451
British labor party and the disabled	376	laboratory studies	727
British labor's war message to Amer. labor	140	list of laboratory supplies	24, 557
laws, etc., affecting workmen and output, 1914-17	441	mobile laboratory units	713
housing for workers	627	porcelain laboratory ware	283
labor, and the war	649	specimens, public health, preparation, etc.	263, 654
labor, relation to World War	440	Labrador, pilot, notices to mariners, summary	578
labor as affected by the war series	251	Lacey, Mrs. Mary J., relief	479
labor laws of United States series	101, 251, 376, 441	La Compagnie Française de Navigation à Vapour, Cyp. Fabre et Cie v. United States	694
legislation, 1916	101, 251	La Compagnie Générale Transatlantique v. United States	694
legislation, 1916, in lex	101, 251	Laconia, N. H., public building	327
plot of ground, value to laboring classes	532	Laid, Story B.: chemicals and allied industries, manufactures, census, 1914	538
profit sharing	101	iron and steel, manufactures, census, 1914	281
publications, Government	561	petroleum, refining, manufactures, census, 1914	406
replacement of men by women workers	376	Ladybirds, synopsis of Coccinellid larvae	45
transportation, advancing to wage earners, appropriation, 1919	640	Lafayette Chamber of Commerce, salt	307
wage-payment legislation	441	La Follette, Robert M. (Senator from Wisconsin): paper presented by—	
wages of employees placed by employment offices	441, 503	military service, Great Britain	22
war, labor, and peace	583	report made by—	
war labor administration	627	Finance Com.	79
worker and wage system	627	speech before Nonpartisan League—	
worker in our society	627	hearings	289
<i>see also</i> Child labor—Convict labor—Employers' liability and workmen's compensation—Farm labor—Hours of labor—Wages— <i>also</i> headings beginning Employment—Labor— <i>also</i> Education and Labor Committee.		memorandum	556
Labor Board, <i>see</i> National War Labor Board.		La Follette, William L. (Representative from Washington): report made by—	
Labor Committee, Council of National Defense	140	Public Lands Com.	481
meeting, May 15, 1917, addresses, etc.	140	Lahontan system of Nevada and northeastern California, fishes	130
organization, scope and objects, etc.	140	Laleikawai, Hawaiian romance	720
Labor Committee, House:		Laird, R. C., cattle	568
hearings	354, 413, 416, 478	La Jolla Band of Luiseno Indians, <i>see</i> Luiseno Indians.	
housing for war needs, hearings, H. R. 9642	413, 416	Lake, G. C., cereal foods, dietary deficiency	655
reports	286, 351, 413	Lake, <i>see</i> name of lake.	
Labor Conference Board, <i>see</i> National War Labor Board.		Lake Carriers' Association: employment system	503, 710
Labor Department	36, 101, 153, 209, 251, 313, 375, 440, 502, 575, 640, 710	welfare plan	153
appropriations—		Lake Charles Rice Milling Company of Louisiana	296
1918, supplemental	440	Lake Erie-Lake Michigan waterway, preliminary examination	455
1919, supplemental	440	Lake of the Woods: International Joint Commission, final report	260
contingent expenses, 1917	313	levels	260
documents received and distributed, 1917	375	levels, atlas	260
employees, compensation, 1917, increase	313	watershed map	260
housing for war needs, etc., power vested in	717	Lake Shore Stone Company	98
publications available for distribution	102, 576		
reports, 1917	313, 675, 710		
Secretary—			
Abercrombie, J. W., to perform duties of	509		
address, labor's relation to World War	440		
travel expenses, 1917	313		
typewriters, etc., 1917	313		
useless papers	502		
<i>see also</i> Wilson, William B.			

	Page		Page
Lake Shore unit, <i>see</i> Strawberry Valley irrigation project.		Lang, Harold L.: removal of stains from clothing.....	128
Lake Survey, <i>see</i> Northern and Northwestern Lakes Survey.		vegetables, preservation.....	70
Lake Village, Ark., rural unit, malaria control.....	263	Lange Soap Company, tank-cars.....	99
Lakeland, Fla., public building.....	327	Langer, Joseph, insane Indian, care of.....	484
Lakes, <i>see</i> Great Lakes— <i>also</i> names of lakes.		Langley, John W. (Representative from Kentucky): reports made by— Invalid Pensions Com.....	412, 547
Lakonikos, Gulf of, chart.....	253	Langley, Mrs. Laura E., appointment.....	717
Laland, George W., relief.....	683	Langley, Va., research laboratory, etc., appropriation.....	154
Lamachia, Savina, <i>v.</i> United States.....	640	Languages, teaching of.....	380
Lamar, Charles A. L., <i>v.</i> United States.....	141	Langworthy, C. F.: cheese.....	70
Lamar, Gazaway B., <i>v.</i> United States.....	141	corn, kafir, and cowpeas.....	127
Lamb, E. T., receiver of Atlanta, Birmingham and Atlantic Railroad.....	360	corn meal as food.....	182
Lamb, Henry C., <i>v.</i> United States.....	424, 500	dasheen.....	236
Lamb, W. A., Missouri River basin, 1915.....	367	fruit, use as food.....	128
Lamb, <i>see</i> Sheep.		turnips, beets, etc.....	236
Lamb-Fish Lumber Company, freight rates.....	632	Lansing, Robert: America's future at stake.....	258
Lambert, Gerard B., Company, coal.....	631	statement before Military Affairs Com., H. <i>see also</i> State Department.	192
Lambert projection tables.....	407, 470, 673	Lantz, David E.: Belgian hares.....	124
Lammers, Howard M., relief.....	358	field mice.....	530
Lamon, Harry M.: feed cost of egg production.....	66	fur-bearing animals, laws, 1917.....	232
goose raising.....	342	house rat.....	599, 666
hens' eggs, incubation.....	342	house rats and mice.....	343
hints to poultry raisers.....	12	muskrat.....	232
Lamp black, manufacture, census, 1914.....	538	rodent pests on farm.....	67
Lamplé, F., Samana agency, Dominican Republic.....	407	skunks, economic value.....	178
Lamport & Holt, Ltd., <i>v.</i> United States.....	623, 694	Lanza, A. J., pulmonary disease, Joplin district, Mo.....	368
Lamprophyre dikes near Santaquin and Mount Nebo, Utah.....	700	Laona & Northern Railroad, freight rates.....	569
Lamps, <i>see</i> Electric lamps—Safety-lamps.		La Piche Band of Luiseño Indians, <i>see</i> Luiseño Indians.	
Lancaster, Ky., public building.....	47, 327	Lappin, Richard C., birth statistics, 1915.....	72
Land: dry, in geology.....	259, 385	Laprade, William T., nationalism.....	386
housing and land problem.....	641	Larceny: animals <i>ferae naturae</i>	208
resources for soldiers and workers.....	376, 576	railroads, Federal statutes and decisions, excerpts.....	650
<i>see also</i> Public lands—Real estate.		Larkspur, eradicating on cattle ranges.....	179
Land banks, <i>see</i> Federal land banks.		La Rochelle, France, commerce.....	239
Land-drainage, <i>see</i> Drainage.		Larrison, G. K.: Hawaii, surface water supply, 1913-15.....	245, 290
Land grant colleges, <i>see</i> Agricultural colleges.		Hawaii, surface water-supply, 1916.....	367
Land grants, <i>see</i> Railroad land grants.		Larrowe Milling Company, beets.....	631
Land Office, General.....	28, 84, 148, 202, 301, 368, 432, 493, 629	Larrucea, Victor, application.....	250
additional clerical force.....	82	Larsen, William W. (Representative from Georgia): statement before— Rivers and Harbors Com.....	417
commissioner, litigation.....	109, 200, 574	Laryngology, <i>see</i> Larynx.	
file cases.....	29	Larynx, abstracts from oto-laryngological literature.....	590
report, 1917.....	301	Las Animas, Colo., naval hospital, admissions, 1916.....	38, 39
roster of field officers.....	84	Las Cruces, N. Mex., public building.....	553
traveling expenses, 1917.....	301	Laspevresia molesta, further notes on.....	598, 601
<i>see also</i> Tallman, Clay.		Latent heat: ammonia, pressure variation.....	240
Land Office, General, Building, assigned to War Department.....	86	ammonia, vaporization.....	350
Land offices, Springfield, Mo., to abolish.....	692	aneroid calorimeter.....	132, 540
<i>see also</i> Registers and receivers— <i>also</i> Land Office, General.		Lath, production, 1916.....	532
Land shells, <i>see</i> Mollusks.		Lathrop, Julia C., child labor.....	627
Land-slides, Panama Canal, mechanics.....	146	<i>see also</i> Children's Bureau.	
Land warfare, rules, 1914, changes.....	458	Lathrop, Lorin A., Cardiff, Wales.....	239
Land warrants, <i>see</i> Military bounty lands.		Latifolia, Kalmia, leafblight.....	598, 602
Landlord and tenant, investments, expenses, and incomes, distribution.....	466	Latin America: foreign trade as affected by the war.....	580
Lands, <i>see</i> Indian lands—Land offices—Public lands—Railroad land grants— <i>also</i> Land Office, General.		petroleum development.....	580
Landscape gardening, home floriculture and home-ground improvement.....	128	platinum.....	445
Landscape sketching.....	516	tanning materials.....	674
Landslides, <i>see</i> Land-slides.		trade, are you interested in.....	539
Landwirtschaftliche Jahrbücher, Library of Congress cards.....	641	<i>see also</i> Central America—South America— <i>also</i> headings beginning Pan American.	
Landwirtschaftlichen versuchs-stationen, Library of Congress cards.....	641	Latin American Return Visit Committee.....	512
Lane, C. H.: agricultural instruction in high schools.....	698	Latitude, determination.....	538
corn, lessons for rural schools.....	404	Latonche, Alaska, copper deposits.....	201
insects, use in study of agriculture.....	183	Lauck, W. Jett: coal mining.....	441
Lane, Franklin K., Nation in arms, why we are fighting Germany.....	107	immigration.....	627
<i>see also</i> Interior Department.		manufacturing industries.....	441
Lane, Ida K., slaughtering and meat packing, manufactures, 1914.....	348	Laughlin, Robert A., United States <i>v.</i>	46
Laney, F. B.: floation of ores, bibliography, July-Dec. 1916.....	84		
pulmonary disease, Joplin district, Mo.....	368		
Lang, Albert R., Canal Zone public school system, 1917.....	645		

	Page		Page
Laundry and laundries:		Lead arsenates:	
estimate for cadet laundry, Military Academy.....	391	collection and examination of specimens....	65
freight rates on laundry.....	92	use in dark-tobacco district.....	125
Laundrymen's National Association of America, laundry.....	92	Leaf tobacco, <i>see</i> Tobacco.	
Laurel, Md., employees in Executive civil service, residing in municipalities adjacent to District of Columbia, to hold municipal office.....	509	Leafblight of <i>Kalmia latifolia</i>	598, 602
La Veloce Navigazione Italiana a Vapore v. United States.....	694	Leaflets:	
Law, John W., parcel post business methods.....	466	copyrighted.....	37,
Law:		102, 154, 210, 252, 314, 442, 503, 577	
custom as basis for law.....	428	copyrighted, 1917, index, etc.....	577
Pan American Scientific Congress, papers on law, public law, and jurisprudence.....	386	Leafspot:	
<i>see also</i> International law—Laws—Legislation.		<i>Colletotrichum</i> , turnips.....	11, 12
Law Division, Railroad Administration, thefts from railroads, Federal statutes, etc.....	650	<i>Elkins</i> , W. Va.....	598, 603
Law Library, Library of Congress.....	377	League Island Navy Yard, dry dock.....	310
Law of nations, <i>see</i> International law.		Leak, potato.....	126
Lawns, making and maintaining.....	180	Leake, James P.: health hazards, use of air hammer.....	514
Lawrence, J. N., coal dust and air mixtures, explosibility.....	203	poliomyelitis— diagnosis.....	263, 390
Laws:		<i>Elkins</i> , W. Va.....	263, 514
cooperation through law.....	428	experimental.....	724
development of system of.....	428	preservatives used in serums, etc.....	263
law serial, Mines Bureau.....	85, 368, 701	tetanus in court-plaster.....	166, 263
legal series, Children's Bureau.....	575	Learning how to save.....	654
private (slip)— 65th Cong. 1st sess.....	75	Leases:	
65th Cong. 2d sess.....	284, 409, 541, 676	contracts, renting farms on shares.....	466
public (slip)— 65th Cong. 1st sess. 19, 75, 76, 133, 187, 188, 189		list, granted by Secretary of War, 1917.....	515
65th Cong. 2d sess.....	284,	least squares, extension of theory.....	18, 675
351, 409, 472, 473, 541, 608, 676		Leather, hides, and skins:	
session— 65th Cong. 1st sess., statutes, etc.....	351	census of leather industry, 1914.....	538
65th Cong. 1st sess., summary.....	258	freight rates.....	92, 205
State, how made and enforced.....	428	Government supplies, 1919, leather.....	451
statutes at large, Dec. 1915-Mar. 1917.....	241	moles, utilizing their skins.....	124
<i>see also</i> Law—Revised statutes—War statutes—also Laws, Committee on Revision of—also, for single laws or compilations of laws, <i>see</i> special subject involved.		production, foreign trade, etc., hides and skins.....	600
Laws, Committee on Revision of, Indian laws.....	77	report on hide and leather situation.....	425
Lawson, H. W., cheese, varieties.....	464	sanitary handling and control of hides.....	231
Lawley, Fla., topographic sheet.....	565	shoe and leather trade— Australia.....	408
Lawton, Lizzie, v. United States.....	372	New Zealand.....	187
Lawyer, George A., game laws, 1917.....	178	Philippine Islands.....	471
Lawyers:		Leather belting, <i>see</i> Belting.	
powers of attorney, stamp tax.....	469	Leavenworth, Kans.: geologic atlas.....	84
unscrupulous attorneys— war risk insurance beneficiaries, law....	609	Penitentiary— war supplies, convict labor, hearings.....	413, 478
war risk insurance beneficiaries, rp....	547	war supplies, convict labor, report.....	413
<i>see also</i> District attorneys.		Leaves, of corn and sorghums, daily variation.....	11
Laxton, Adelaide, relief.....	195	Leaves of absence:	
La Yoya Band of Luiseño Indians, <i>see</i> Luiseño Indians.		Army, enlisted men— furloughs without pay, hearings.....	478
Leach, Smith S.: engineer field manual, pts. 1-7.....	60, 113	furloughs without pay, law.....	472
engineer field manual, pts. 1-7, changes....	395	furloughs without pay, report.....	357, 414
Leach petrel, <i>see</i> Petrel.		Army, officers' reports, absences in their commands.....	724
Lead:		Civil War veterans.....	42
in—		Commerce Dept., regulations governing....	605
Alaska, 1916.....	245	homestead settlers and entrymen— extending act.....	616
Arizona, 1916.....	367	leaves during service in Army or Navy.....	19
California, 1916.....	299	S. 2334, law.....	351
Central States, 1916.....	245	S. 2334, report.....	80
Colorado, 1916.....	430	S. 2552, report.....	422
Eastern States, 1916.....	299	Navy, officers.....	39, 253, 379, 578
Idaho, 1916.....	564	Navy Dept., civilian employees, pay for unused leave.....	415
Montana, 1916.....	299	Le Clear, George, relief.....	479
Nevada, 1916.....	430	Le Clare, J. A., peanut, great American food.....	600, 666
New Mexico, 1916.....	299	Lectures, copyrighted.....	37,
Oregon, 1916.....	299	102, 154, 210, 252, 314, 442, 503, 577	
South Dakota, 1916.....	245	<i>see also</i> subject of lecture.	
Texas, 1916.....	299	Ledyard, Lewis C., v. United States.....	292
Utah, 1916.....	430	Lee, Alfred R.: feed cost of egg production.....	66
Washington State, 1916.....	564	goose raising.....	342
Wyoming, 1916.....	245	poultry house construction.....	402
our mineral supplies.....	28	Lee, Frederic S., industrial efficiency.....	390, 514
		Lee, Henry T., claim.....	291
		Lee, John C. H., manual for topographers, 1915.....	266
		Lee, Samuel T., Rio Grande do Sul, Brazil.....	131
		Lee, Willis T.: geologic story of Rocky Mountain National Park.....	566
		geology of Raton Mesa.....	628
		Lee Bing, v. United States.....	709
		Lee County, Miss., soil survey.....	535
		Lee Mow Lin v. United States.....	709

	Page
Leech, W. R., calendar of papers of Franklin Pierce.....	154
Leeds, Chas. T., Los Angeles, Cal., district, rivers, etc., report.....	518
Leeds, England, commerce.....	239, 607
Leeward Islands, Windward Islands.....	279
Legations, <i>see</i> Diplomatic and consular service.	
Legg, Montgomery T., <i>v.</i> United States.....	558
Legislation:	
Transatlantic War Congress—	
monthly compendium.....	190, 473, 543, 610, 679
monthly compendium, extract.....	190
weekly compendium.....	474, 543, 610, 679
<i>see also</i> Laws— <i>also</i> subjects of bills and resolutions.	
Legislation for 14th Decennial Census Committee, report.....	469
Legislative, executive, and judicial appropriations:	
1919, hearings.....	474, 475, 552
1919, reports.....	474, 552, 609, 677
Legislative calendars, <i>see</i> names of committees.	
Legislative Reference Division. Library of Congress.....	315
appropriation, 1918, supplemental estimate.....	376
military service in Great Britain.....	22
railroads, Great Britain, Government control.....	357
report, 1917.....	315
Leguminous plants, feed to dairy cows.....	275
Le Havre, France, <i>see</i> Havre, France.	
Lehigh Valley Railroad, slag.....	34
Lehmann, F. W., national service knows no hyphen.....	161
same, German edition.....	161
Lehnerts, E. M., university classes in national parks.....	302
Leicester, England, commerce.....	239
Leighty, Clyde E.:	
rye growing.....	181
wheat growing.....	69
winter wheat culture.....	127
Leiserson, W. M., farm labor in Ohio.....	576
Leitner, William, United States.....	375
Leitner, Mrs. William, United States.....	375
Leland Stanford Junior University, aerodynamic laboratory.....	377, 711
Lemons, freight rates.....	92
Lenses, axial aberrations.....	240
Leon, Charles, relief.....	554
Leon Springs, Tex., military reservation, additional land.....	684
Leonard, Walter A., Ceylon.....	407
Leontidas, Mich., topographic sheet.....	565
Lepadella, revision.....	45
Lepidoptera, new, from Mexico.....	45, 584
Lepley, Mrs. Anne M., relief.....	680
Lepreux, Lewis, to pay daughter.....	190
Lernaean, economic relations, etc.....	318
Leroux, J. Enrique, Sanchez agency, Dominican Republic.....	407
Leshner, C. E., fuel briquetting, 1917.....	628
Lespinasse, Alphonse J., Cartagena, Colombia.....	74
Lesser corn stalk-borer.....	125
Lessons in community and national life.....	200,
244, 298, 365, 428, 492, 562, 627	
Letteer, C. R., San Antonio experiment farm, 1916.....	234
Letter-carriers:	
civil service examinations—	
for motor rural carrier, poster.....	405
for rural carrier, poster.....	405
temporary carrier on rural route.....	322
Letters:	
carrying outside mails, regulations under trading with the enemy act.....	388
Ordinance Dept. correspondence file.....	590
Provost Marshal General's Off., form 27.....	522
Provost Marshal General's Off., form 35.....	522
Signal Corps Equipment Division correspondence file.....	591
War Dept. correspondence—	
file.....	50
file, for use in field.....	223, 589
Letton, H. P., water sample shipping case.....	166, 330
Lettuce:	
anthracnose.....	598, 604
Florida, handling and precooling.....	277
some bacterial diseases.....	598, 669

Leveling, <i>see</i> Surveying.	
Lever, Asbury F. (Representative from South Carolina):	
reports made by—	
Agriculture Com.....	411, 474
Conference Com.....	76, 542
Smith-Lever act.....	535
Levine, M. N., Puccinia graminis on wheat.....	665
Levy, Maurice E., transfer.....	647
Levellyn, C. G., Gulf Oil Corporation.....	499
Lewis, Alfred E., relief.....	479
Lewis, H. G., San Saba County, Tex.....	278
Lewis, J. C., sight in birds.....	259, 385
Lewis, J. C., increasing recovery from oil sands.....	368
Lewis, J. P., Company, wood-pulp board.....	248
Lewis, R. S., flotation of ores, bibliography, July-Dec. 1916.....	84
Lewis, Richard H., bituminous aggregates.....	65, 69
Lewis, Theodore F., claim.....	291
Lewis, W. B., Yosemite National Park.....	303
Lewis depression position finders, <i>see</i> Position-finders.	
Lewis machine guns, <i>see</i> Machine-guns.	
Lexington Flouring Mills:	
flour.....	569
grain elevators.....	704
Leyendecker, J. C., Boy Scouts of America (poster).....	588
Liability, <i>see</i> Employers' liability and workmen's compensation.	
Libby Lumber Company, lumber.....	436
Liberia, sanitary notes.....	38
Liberty bonds, <i>see</i> Bonds of United States.	
Liberty day:	
appointing Oct. 24, 1917.....	215
appointing Apr. 26, 1918.....	647
Liberty loan circulars.....	164, 261, 326
Liberty Loan Conference, report.....	450
Liberty loans:	
bonds to meet war expenditures—	
birth of American thrift.....	193
crime to obstruct sale, H. R. 8753, law.....	609
crime to obstruct sale, H. R. 8753, reports.....	354, 420, 610
custody by savings banks.....	724
interchange, etc., of liberty bonds.....	326
security from bidders, Govt. supplies.....	450
bonds to meet war expenditures (1st issue)—	
conversion.....	261, 652
converted, conversion of.....	652
delivery of definitive bonds.....	164
interest table for 3½ per cent bonds.....	452
National Woman's Liberty Loan Com.....	514
bonds to meet war expenditures (2d issue)—	
Boy Scouts manual.....	454
bulletin, Four-Minute Men Div., supp.....	216
conversion.....	652
hearings.....	137, 139
law.....	133
McAdoo, W. G., addresses.....	194, 219
National Woman's Liberty Loan Com.....	514
posters.....	221, 222
reports.....	133, 137
source book.....	221
special deposits of Govt. funds.....	219
tax-exemption, hearing.....	193
\$3,000,000,000, 4 per cent gold bonds.....	219
bonds to meet war expenditures (3d issue)—	
application, blank form.....	586
back of the trenches.....	719
Boy Scouts of America, manual.....	515
cartoon book.....	655
equal partners, address by W. G. McAdoo.....	587
H. R. 11123, hearings.....	551
H. R. 11123, law.....	541
H. R. 11123, report.....	482
honor flag.....	567
honor flag system.....	655
McAdoo, W. G., addresses.....	587, 588
posters.....	588, 589
special deposits of public moneys.....	586, 721
\$3,000,000,000 4½ per cent bonds.....	586
topic for presentation.....	649
what they are and how to buy them.....	655
bonds to meet war expenditures (4th issue)—	
reports.....	686, 688
expenditures, etc., regulations.....	512
Libia, charts.....	212, 253

	Page		Page
Libraries:		Licenses—Continued.	
aids to librarians, teaching English to aliens	627	rules and regulations governing—Cont'd.	
depository, return of Government publica-		feeds, special rules.....	696
tions.....	689	food commodities.....	426
of—		food commodities, amendments.....	425
Agriculture Dept.....	276	food commodities, nonperishable.....	696
Agriculture Dept., report, 1917.....	276	fuel oil, regulation.....	561
District of Columbia, report, 1917.....	294	fuel oil, revised rules.....	561
Senate, catalogue.....	356	glucose, changes.....	697
public, food ne's notes.....	199,	grain dealers.....	697
242, 295, 363, 425, 490, 559, 625, 696		grain dealers, explanation of rules.....	697
see also School libraries.		grain elevators, explanation of rules.....	697
Library Building and Grounds Superintendent	314	grain elevators, special rules.....	697
employees, increased compensation.....	314	grain millers, explanation of rules.....	697
report, 1917.....	314	grain millers, special rules.....	697
travel expenses, 1917.....	314	homin'y, changes.....	697
typewriters, 1917.....	314	oatmeal, changes.....	697
Library Committee, House, reports.....	413	oats, changes.....	697
Library Committee, Senate:		port, etc., stores, general rules.....	730
reports.....	357, 485, 620, 689	port, etc., stores, special rules.....	730
restoration of frieze in rotunda of Capitol.....	357	rolled oats, changes.....	697
Library Division, Education Bur.....	146, 244, 298,	rye, changes.....	697
366, 429, 563, 699		rye flour.....	697
Library Joint Committee, National Botanic		rye millers.....	697
Garden employees.....	287	saltwater fishermen.....	696
Library of Congress.....	37, 102, 153,	starch from corn, changes.....	697
210, 252, 314, 376, 441, 503, 577, 641, 711		sugar.....	199, 696
cards for—		wheat, changes.....	697
agriculture, publications on.....	641	wheat flour, changes.....	697
Agriculture Dept. publications.....	641	wheat millers.....	697
Annales de la science agronomique.....	641	stock-yards.....	718
geological surveys, publications.....	641	viruses, etc., propagation and sale.....	655
Landwirtschaftliche Jahrbücher.....	641	wheat and rye elevators and millers.....	107
Landwirtschaftlichen versuchs-stati-		Liepsner, F. W., rice milling.....	67
onen.....	641	Lieutenants:	
mines bureaus, publications.....	641	Medical Corps, Army, etc., promotion.....	139, 188
National Museum publications.....	641	Philippine Scouts, appointment.....	331
Natürlichen Pflanzenfamilien.....	641	provisional, appointment, 1917, changes.....	298
Pflanzenreich.....	641	Life:	
series of publications.....	153	molecular structure and life.....	259, 385
Smithsonian Institution publications.....	641	save money and you save lives.....	329
Weather Bureau publications.....	236	see also Animals—Plants.	
classification—		Life insurance:	
fine arts.....	210	companies to accept official reports as proof	
music.....	315	of death.....	555
outline scheme of classes.....	153	men in active military service.....	589
employees, increase of compensation, 1917.....	314	proof of death in military service—	
manuscripts in, handbook.....	504	hearing.....	682
printing and binding, appropriation, 1918,		report.....	682
supplemental estimate.....	377	savings-bank insurance, conference.....	153
report, 1917.....	314	savings-bank system, Massachusetts.....	153
subject headings—		see also War risk insurance.	
additions, etc.....	314	Life-saving Service, see Coast Guard.	
local subdivision, lists of.....	153	Life-saving stations, see Coast Guard stations—	
travel expenses, 1917.....	314	also names of stations or places	
Libya, see Libia.		where located.	
Lice, cattle, and how to eradicate them.....	402	Light:	
License Division, notice to applicants for license.	696	atmospheric scattering.....	651
Licenses:		measurements of sky radiation—	
ammonia industry.....	382	Hand, I. F.....	279, 671
bakers, licensing.....	256, 446, 695	Kimball, H. H., 71, 183, 346, 405, 468, 604, 671	
coal and coke distributors.....	581	mechanical equivalent, radiation from.....	18, 675
coffee importers or distributors.....	446	of different colors, sensibility of average	
commodity licensing.....	198	eye.....	132, 675
explosives, information for applicants.....	433	peculiar streak in line with kite wire.....	71
farm equipment industry.....	647	publications on, for sale.....	145
fertilizer industry.....	509	Light-House Establishment, see Lighthouses	
Food Administration, notice to applicants.....	696	Bureau.	
Food Administration, regulations for li-		Light-ships, 3d-class steel steam light vessels,	
censes.....	321	specifications.....	240
fuel oil industry.....	447	Lighterage, heavy articles.....	305
packers of ammonium, licensing.....	717	Lighthouse depots:	
rules and regulations governing—		at Portsmouth, Va.....	72
arsphenamine, etc., manufacture.....	329, 588	in Alaska.....	672
bakery products.....	426, 696	Lighthouse service, see Lighthouses Bureau.	
bakery products, revised rules.....	425	Lighthouses Bureau.....	18, 74, 132,
barley, changes.....	697	187, 240, 283, 350, 408, 472, 539, 607, 674	
barley flour, changes.....	697	aids to navigation—	
bunker fuel, general rules.....	730	hearings.....	477
bunker fuel, special rules.....	730	law.....	676
coal and coke distribution.....	560	reports.....	134, 547, 687
corn, changes.....	697	appropriations, 1919, estimates.....	347
corn flour, changes.....	697	appropriations, 1919, supplemental.....	537, 672
corn grits, changes.....	697	damages due to claimants.....	250
corn meal, changes.....	697	1st district.....	607
corn oil, changes.....	697	1st-9th districts.....	350
corn syrup.....	697	2d district.....	674
feeds.....	696	3d district.....	674
feeds, amendments.....	425	5th district.....	74, 674

	Page		Page
Lighthouses Bureau—Continued.		Liquor traffic—Continued.	
6th district.....	607	Hawaii—	
7th district.....	674	sale, etc., of liquors, H. R. 9960, report.....	418
9th district.....	74, 674	sale, etc., of liquors, S. 3935, law.....	676
10th-12th districts.....	607	sale, etc., of liquors, S. 3935, report.....	486
14th district.....	132	sale, etc., of liquors within Oahu.....	509
15th district.....	240	Indian country, introduction of liquor,	
16th district.....	672, 674	John Gund Brewing Company.....	499
16th-19th districts.....	350	Indian country, introduction of liquor, Sol-	
17th district.....	674	dana case.....	110, 310, 374
18th district.....	674	Indians, laws to include peyote, etc., hear-	
19th district.....	74, 674	ings.....	477, 547
lighthouse service bulletin.....	18, 74,	Indians, laws to include peyote, etc., report.....	613
132, 187, 240, 283, 350, 408, 472, 539, 607, 674		interstate shipment of liquors, laws.....	241
report, 1917.....	283	liquor bulletin.....	213
vessels, etc., eight hour law, suspension.....	717	Navy, prohibition in, law.....	189
Lighting:		Navy, prohibition in, report.....	192
daylight illumination intensities.....	71, 129	Reed bone-dry amendment.....	637
of industrial establishments.....	221, 329	war powers of States.....	312
Lightning, protection against.....	129	see also Prohibition.	
Lights, see Lighthouses Bureau—also names of		Liquors:	
places where located.		distillation of spirits, restrictions.....	220
Lignite:		distilled spirits—	
freight rates.....	496	export free of tax.....	220
report on cost, etc., instructions, Form C-1.....	625	gauging, wantage.....	165
report on cost, etc., instructions, Form C-2.....	625	in bonded warehouses, law.....	189
utilization—		in bonded warehouses, report.....	193
as fuel, hearings.....	684	loans made upon, hearing.....	22
as fuel, report.....	690	sale and use, instructions.....	262, 389
Mines Bureau publications.....	148,	tax on lost distilled spirits.....	262
301, 368, 566, 629		fermented, export free of tax.....	220
Lim, Mariano, v. United States.....	637	importation, opinion of Attorney General.....	261
Lima beans, podblight caused by Diaporthe		in possession of court officials, disposition of,	
phaseolorum.....	274, 277	report.....	548
Limbers, Gatling gun.....	224	law of Aug. 10, 1917, carrying into effect.....	160
Lime:		sale to soldiers or sailors.....	501
freight rates.....	93	see also Alcohol—Malt liquors.	
our mineral supplies.....	28	Listoe, Soren, Netherlands, commerce.....	239, 607
production, 1916.....	564	Litchi, in Hawaii.....	59, 70
soils, principles of liming.....	535	Literature:	
Limestone:		American.....	699
freight rates.....	93	ancient, medieval, and modern.....	699
Holderberg, of central Pennsylvania.....	299	subject headings, list.....	153
Indiana, health hazards, use of fair hammer.		world's great literary bibles.....	699
Indiana, physical effects of pneumatic ham-		Lithium minerals:	
mer on workers in.....	514	our mineral supplies.....	28
our mineral supplies.....	28	production, 1916.....	28
Shenandoah.....	146	Lithographic supplies for Government, 1919.....	452
Lime water, eggs.....	232	Litmus, use in milk culture, substitute for.....	12
Liming of soils.....	70	Little, Edward C. (Representative from Kan-	
Limoges, France, commerce.....	239, 673	sas):	
Lincoln Commercial Club, coal.....	435	reports made by—	
Lincoln Highway, right of way, Tooele County,		Claims Com.....	544, 545, 680
Utah.....	422	Little Bitterroot Valley, artesian water for irri-	
Lincoln, Lake, chart.....	223	gation.....	148
Lincoln River, mouth, chart.....	223	Little Kanawha River, bridge at Gilmer Sta-	
Lindley, Thomas J., claim.....	693	tion, W. Va.....	134, 138, 188
Lindsley, O. W., relief.....	680	Little Peedee River, bridge.....	613, 618, 676, 682
Line of position, tables, cosine-haversine for-		Little River, Ark.: bridge, Mississippi County, Ark.....	20, 76, 78
mula.....	379	bridge, Poinsett County, Ark.....	134, 188, 194
Line troops other than engineers, engineer		Little River, S. C., examination.....	51
training of.....	168	Little Rock, Ark.: bridge across Arkansas River 77, 138, 188, 191, 194	
Linen:		regulations governing food and drink	
conservation of, in naval hospitals.....	211	around Camp Pike.....	112
manufacture, census, 1914.....	238	rivers and harbors in district, report.....	518
spinning and dyeing in colonial times.....	201	Little Sarasota Bay, preliminary examination.....	657
Linoleum, manufacture, census; 1914.....	72	Little Tennessee River, preliminary examina-	
Linommeal, freight rates.....	93	tion.....	726
Linseed oil:		Little Wicomico River, preliminary examina-	
drawback, supplemental stipulation.....	574	tion.....	265
influence of geographical source, etc.....	533	Littlefield, Jonas C., claim.....	291
Lint percentage and lint index of cotton.....	344	Littlewind, Alfred, insane Indian, care of.....	484
Linters, see Cotton.		Lituya Bay, timber for aeroplanes, land for sup-	
Lithicum, J. Charles (Representative from		plying.....	646
Maryland):		Live Oak Creek, preliminary examination.....	656
reports made by—		Live Oak, Perry & Gulf Railroad, lumber.....	94
Foreign Affairs Com.....	476	Live Poultry & Dairy Shippers' Traffic Associ-	
Pensions Com.....	480	ation, poultry.....	634
Linton, Jonathan F., claim.....	291	Live stock, see Cattle.	
Linzell, Mrs. L. E., caste in India.....	428	Live Stock Exchange, see National Live Stock	
Lippmann, Walter, world conflict in its relation		Exchange.....	
to American democracy.....	137	Liverpool, England, commerce.....	239
Liquid-measuring pumps.....	240	Lives, save money and you save lives.....	329, 453
Liquor bulletin.....	213	Living in national parks.....	302
Liquor traffic:		Livingston, George:	
constitutionality, act of 1895, Moore case....	709	marketing grain.....	68
District of Columbia, transportation pro-		wheat standards.....	668
hibitions.....	550		

	Page		Page
Livingstone Channel, <i>see</i> Detroit River.		Loneragan, Augustine (Representative from Connecticut):	
Lizards, Hawaiian, notes on.....	217	report made by—	
Lloyd, E. Russell, Bull Mountain coal field	146, 366	Invalid Pensions Com.....	477
Lloyd, James T., national prohibition.....	78	Long, Breckinridge, statement before Foreign Affairs Com.....	352
Lloyd, W. A., county agricultural agent work, 1916.....	128	Long, Charles Chaillé, <i>see</i> Chaillé-Long, Charles.	
Lloyd, Italiano di Navigazione <i>v.</i> United States	694	Long, David D., Crisp County, Ga.....	181
Lloyd Sabauda Anonima per Arzinoi <i>v.</i> United States.....	694	Long, W. H.: canker of poplars and willows.....	598, 669
Loans:		wood-rotting fungi on artificial media..	341, 533
amount national banks may make to borrower, limitation removed.....	475, 553	Long-and-short haul on railroads, hearings.....	682
from national banking association on false statements, penalty.....	552	Long Beach, Cal.: harbor, improvement, hearings.....	417
making of, by or to United States, crime to obstruct, H. R. 8753, law.....	609	harbor, relation of Shipping Board to improvements, hearings.....	481
making of, by or to United States, crime to obstruct, H. R. 8753, reports 354, 420, 610		Long Brothers Grocery Company, relief.....	680
upon distilled spirits.....	22	Long Island: climate, influence of sea.....	183, 237
Loans and Currency Division.....	49, 111, 165, 220, 263, 328, 390, 452, 514, 587, 654, 723	eastern, sea breeze.....	183, 237
suspension of 8-hour law—		Long Island City, N. Y., public building.....	111
building in Engr. and Print. Bur. court.....	447	Long Island Railroad: demurrage.....	435, 704
vault no. 17, reconstruction.....	647	<i>v.</i> United States.....	361
Lobeck, Charles O. (Representative from Nebraska):		Longevity pay, <i>see</i> Pay, Army.	
report made by—		Longitude: determination.....	538
Expenditures in Treasury Department Com.....	285	Washington and Paris, difference.....	714
Lobinger, Charles S., statement before Foreign Affairs Com.....	241	Longleaf pine, absorption, etc., of coal tar and creosote.....	668
Lobsters, to prohibit importation, etc., hearings, 1918.....	548	Looby, Edward, relief.....	479
Local exemption boards, <i>see</i> Conscription.		Lookout, Cape: Cape Henlopen to, buoy list.....	74, 674
Local government, community leaflets.....	428	to Hillsboro Inlet, buoy list.....	607
Lockjaw, <i>see</i> Tetanus.		Lookout Paint Manufacturing Company: iron ores.....	92
Locks, <i>see</i> Canals.		pipe blacking.....	571
Lockwood, D. W., Duluth, Minn., district, rivers, etc., report.....	517	Loomis, W. Ray: Transatlantic War Congress, legislation—	
Locomotive-boiler inspectors:		monthly compendium.....	190, 473, 543, 610, 679
increase of salaries—		monthly compendium, extract.....	190
hearings.....	613, 689	weekly compendium.....	474, 543, 610, 679
law.....	677	Loop, Carl R., Bermuda, commerce.....	282
reports.....	613, 689	Lophocharis, revision.....	45
Locomotive Inspection Division.....	307	Lord, Daniel, <i>v.</i> United States.....	424, 574
report, 1917.....	307	Lord, Frances B., <i>see</i> Seymour, Frances B.	
Locomotives:		Los Angeles, Cal.: harbor—	
common carriers to equip with safe boilers, hearings.....	613, 689	improvement, hearings.....	417
common carriers to equip with safe boilers, reports.....	613, 689	improvement, relation of Shipping Board to.....	481
New York Central R. R., case 226.....	32, 36, 92, 309	preliminary examination.....	726
Rock Island Arsenal, switching locomotive.	728	post office substations.....	355
towing, Panama Canal locks.....	213	receivers of public money.....	718
Lode-mining, <i>see</i> Gold mines and mining.		rivers and harbors in district, report.....	518
Lodge, Henry C. (Senator from Massachusetts):		water supply.....	557
report made by—		Los Angeles & Salt Lake Railroad, switching charges.....	206
Foreign Relations Com.....	139	Lott, John L., anti-trust decisions.....	639
Lodgepole Valley, ground water for irrigation..	147	Loudon, Tenn., bridge.....	547
Loeb-Apte Company, cabbages.....	703	Loudon County, Tenn., Tennessee River, bridge.....	547
Logan, Edgar A., <i>v.</i> United States.....	141, 373	Loughlin, G. F.: lime, 1916.....	564
Logan, Mrs. L. E., statement made before Military Affairs Com.....	479	limestone and lime.....	28
Logan, Camp (National Guard), switching charges.....	707	Santquin and Mount Nebo, Utah.....	700
Logan County, Okla., jail at Guthrie, Okla., donation to.....	685	slate, 1916.....	84
Logan Creek, topographic sheet.....	431	zinc carbonate, etc., at Ophir, Utah.....	367
Logan Township, Minn., bridge across Mississippi River.....	134, 188, 194	Louisiana: cane sugar industry.....	5, 17,
Logansport, Ind., bridge across Wabash River.....	21, 76	clays.....	299
Logging, <i>see</i> Lumbering.		mail contracts.....	213, 255, 445
Logging-cars, freight rates.....	496	malaria in.....	49, 221
Loggy Bayou, preliminary examination.....	657	negro education.....	429
Logs, freight rates.....	32, 93, 247, 496, 705	post route maps.....	158, 382
Lonchocarpus, middle American species.....	108	postal service.....	715
London, Meyer (Representative from New York):		Railroad Commission, freight rates.....	496
report made by—		rice, freight rates.....	635
Labor Com.....	286	southern, drained prairie lands, run-off ..	231,
speech on immigration.....	351	southern, wet lands and their drainage....	609
Londonderry agency, Ireland, commerce.....	282	tropical hurricane of Sept. 27-28, 1917.....	346
Lone Pine administrative site, order which reserved, revoked.....	447	Louisiana Agricultural Experiment Stations, New Orleans, La.....	235
		Louisiana & Pacific Railway, lumber.....	94
		Louisiana Railway & Navigation Company, lumber.....	570

	Page
Louisville, Ky.:	
regulations governing sanitary control	
around Camp Zachary Taylor	263
rivers and harbors in district, report	518
Louisville and Jeffersonville Bridge Company:	
brakes	87
<i>v. United States</i>	87
Louisville & Nashville Railroad:	
accident at Shepherdsville, Ky.	437
barite	86
bolts and nuts	86
cast-iron	150
cattle	369
coal	31
coke	305
cotton	204, 632
financial relations, etc.	569
fish	90
freight rates	370
hominy	32
horses	705
lumber	93, 705
molasses	306
railroad ties	96
rates and practices, financial relations	633
reconsignment	97
<i>v. United States</i>	423
<i>v. United States and I. C. C.</i>	373
Louisville & Nashville Terminal Company:	
brakes	304
United States <i>v.</i>	404
Louisville Cement Company <i>v. Interstate Commerce Commission</i>	435
Louisville, Henderson & St. Louis Railway:	
eggs	90
lumber	370
Louisville Point Lumber Company, lumber	570
Lourie Manufacturing Company, freight rates	569
Loveland, George A., Nebraska hailstorm of Aug. 1917	405
Lovett, A. L., arsenates	11, 12
Low, Frederick W., United States <i>v.</i>	46
Lowe, John Z., Jr.:	
loss of documentary stamps	110
Southern Pacific Company <i>v. (Joseph, p. 310, incorrect)</i>	310, 374, 500
William E. Peck & Co., Incorporated, <i>v.</i>	152
Lowe, T. L., solar halo phenomena, Banners Elk, N. C.	671
Lowell, E. R., New Hampshire, census of manufactures, 1914	72
Lowell Creek:	
dikes, flumes, etc., to confine waters, law	609
dikes, flumes, etc., to confine waters, reports	418, 488, 557
Lower Jurassic flora from upper Matanuska Valley	45
Lowrie, W. L., Portugal, commerce	349
Lowville & Beaver River Railroad, wood-pulp board	248
Loyalty:	
American loyalty, by citizens of German descent	161
same, German edition	161
of German-Americans, to United States Government	356
Loyalty leaflets	648, 649
Lubin, David, food control and democracy	193
Lubricants, Government supplies, 1919	452
Lubricating-oils:	
as stores on vessels carrying passengers, law	542
as stores on vessels carrying passengers, report	414
contracts for, 1918	39
Lubs, Herbert A., milk cultures, substitute for litmus	12
Ludington Harbor, Mich., chart	223
Ludlow, William E., claim	291
Luginbill, Philip:	
lesser corn stalk-borer	125
southern corn rootworm	601
Luiseno Indians, trust period on lands held in trust for Potrero (La Piche or La Jolla) and Rincon bands	106
Lull, Richard S., Triassic fauna and flora of Connecticut Valley	202
Lumber:	
freight rates	32, 33, 93, 94, 151, 205, 209, 247, 305, 306, 370, 436, 496, 497, 569, 570, 633, 705, 706

Lumber—Continued.	
Government supplies, 1919	452
industry—	
Government publications for sale	364
Pacific Northwest, unrest	377
productivity and cost of labor	209
studies	125, 532, 601
manufacture of wooden products	466
production, 1916	532
requisition timber products for war purposes	486
seasoning of wood	8, 14
softwood, retail distribution in middle West	601
softwood, wholesale distribution in middle West	532
through routes and joint rates	249, 310
Lumbering:	
logging, Red Lake Indian forest	419
logging, Red Lake Indian forest, H. doc. 859	365
wages and hours of labor, 1915	576
Lumsden, L. L., sanitary-privy system	166
Lunacy, <i>see</i> Insane	
Lunak, S. E., sulphite pulp production	466
Lunar eclipses, <i>see</i> Eclipses	
Lunch rooms for employees	376
Lunches:	
school	536
school, bibliography	146
Lund, Frants P., home canning of meats, etc.	670
Lundberg, Emma O., defectives in New Castle County, Del.	36
Lundquist, R. A.:	
electrical goods in Australia	539
electrical goods in New Zealand	186
Lungs:	
syphilis of	713
war wounds	727
Lunham & Moore, demurrage	495
Lupton, C. T.:	
Big Horn basin, Wyo., anticlines	300, 367
Bull Mountain coal field	146, 366
Lupton, Stuart, Bombay, British India	349
Lusk, Graham, food value of milk	560
Lusk, William V., <i>v. United States</i>	623
Lutheran Church, resolutions adopted	143
Lutz, Ralph H., article on Rudolf Schleiden	386
Luzon, military survey	266
Lyford, Carrie A.:	
home making, three short courses	83
vegetables, preparation and preservation	492
Lynch, Charles, relief	479
Lynch, E. J.:	
<i>v. H. C. Hornby</i>	109, 374, 500
<i>v. Henry Turrish</i>	110, 374, 500
Lynching, to protect U. S. citizens, hearings	683
Lynott, W. A., advanced first-aid instructions	84
Lyon, D. A., flotation of ores, bibliography, July-Dec. 1916	84
Lyon, Leverett S.:	
concentration in meat-packing industry	563
concentration of population in great cities	562
industry, private control of	492
machine industry	298
organization	244
services of money	492
specialists in modern society	200
western pioneer	200
worker in our society	627
Lyon, France, commerce	239, 673
Lyon Cypress Lumber Company, lumber	633

M

M I M form 1	522
Macadamized roads, <i>see</i> Roads	
McAdoo, William G.:	
addresses—	
equal partners	587
patriotic duty of Government employee	388
second liberty loan	194, 219
third liberty loan	587, 588
war risk insurance	330
duty of a just government	138
statements before—	
Interstate and Foreign Commerce Com.	419
Interstate Commerce Com.	419
Ways and Means Com.	193, 551

	Page		Page
McAdoo, William G.—Continued.		McCumber, Porter J.—Continued.	
war risk insurance, correspondence with		report made by—	
President Wilson.....	107	Foreign Relations Com.....	79
see also Treasury Department.		McCunn, John N., Glasgow, Scotland.....	239, 607
McAleer, H. A.:		McCurdy, Eneas J., v. United States.....	438
eggs, breakage in transit.....	600	McCutcheon, John T., illustration in "Fable of	
young chickens, wheatless ration.....	600	married party with words to spare".....	655
McAttee, Waldo L.:		McDole, Guy R., hygroscopic coefficient, direct	
birds in relation to man.....	275	determination.....	177, 232
food of some well-known birds.....	599	Macdonald, Katherine, relief.....	423
how to attract birds—		McDonald, Rose M., salt and smoked fish	
east Central States.....	402	recipes.....	73
middle Atlantic States.....	124	McDonald Bros., rails.....	634
northeastern United States.....	67	McDonell, W. N., Dakin's solution and Carrel	
northwestern United States.....	666	technique.....	379
showers of organic matter.....	71, 129	McDonnell, C. C., manganese in insect	
McBride, Peter H., relief.....	195	flo vers.....	177, 178
McBride, R. S., gas-mantle lighting.....	240	McDonough, F. L., tobacco budworm.....	13
McBryde, C. N., sources and channels of hog		McDow, Nathan A., v. United States, etc.....	203
cholera infection.....	598, 599	MacDowell, Edward A., catalogue of first	
McCaskey, H. D., gold and silver, 1916.....	628	editions.....	154
McCaull-Dinsmore Company:		McDowell, F. N.:	
corn.....	495	Anson County, N. C.....	14
misrouting.....	370, 706	Hertford County, N. C.....	235
McCay Engineering Company v. United		McDowell, J. C., butterfat and income.....	529
States.....	242, 558, 637	McFarland, J. Horace, economic destiny of	
McClellan, George B., statue, manuscript on		national parks.....	302
unveiling.....	620	McFarland, Robert, relief.....	684
Macclenny quadrangle, Fla.-Ga., topographic		McFarland, Thomas, Lumber Company, lum-	
sheet.....	565	ber.....	305, 306
McClintic, James V. (Representative from		McGarrah, Gates W., Food Administration	
Oklahoma):		Grain Corporation.....	159
reports made by—		McGehee, T. F., cotton boll weevil control.....	179
Pensions Com.....	616	McGinley, William, v. United States.....	372
Public Lands Com.....	550	McGlashan, H. D.:	
McClintic, Thomas W., disinfectants, commu-		Great Basin, 1914.....	147, 564
nicable diseases.....	390	southern California floods of Jan. 1916.....	564
McClintic-Marshall Construction Company,		McGonigal, Edward C., relief.....	545
claim.....	545, 611	McGowan, Samuel, statement before Military	
McClure, H. B.:		Affairs Com.....	422
curing hay on trucks.....	668	McGregor, E. A.:	
growing hay.....	466	red spiders, on cotton.....	125
harvesting hay.....	67	red spiders, 7 new species.....	45
haymaking.....	532	McGuire, L. W., cerebro-spinal meningitis at	
haymaking crews and labor costs.....	465	Boston, Mass.....	379
production of hay, farm practice.....	465	McHargue, J. S.:	
McCoach, William, v. Insurance Co. of North		hydrolysis of casein.....	341
America.....	48	insects as food for poultry.....	123
McCollam, Alexander F., relief.....	355	Machine-guns:	
McColloch, James W., Hessian-fly injury to		drill regulations, 1917 (provisional).....	589
grain.....	401, 463	handbooks—	
McCollum, F. V.:		Benet-Mercie, model of 1909.....	333
food value of milk.....	560	Chauchat rifle, model of 1915.....	521
rations balanced from restricted sources.....	12, 65	Colt automatic, caliber .30.....	170
McComb, Miss., public building.....	111	Hotchkiss, model of 1914.....	521
McConathy, Osbourne, music in secondary		Lewis, caliber .30, model of 1917.....	521
schools.....	492	Vickers, model of 1915.....	225
McConnell, James R., monument.....	188	provisional firing manual, 1917.....	265
McConno, Andre v J., Nicaragua, commerce.....	131	Machine shop trucks, squadron repair units,	
McCook Field, Dayton, Ohio, factory.....	216	Aero Service, manual.....	727
McCool, M. M., soluble salts, soils.....	274, 342	Machine-shops, emergency war training.....	490
McCormick, Charles R., & Company, lumber.....	633	Machine tools, vessels of Navy, proposals for	
McCormick, E. B.:		furnishing.....	104
farm implements.....	467	Machinery:	
plows and harrows.....	534	building, accidents.....	251
McCormick, E. O., national parks from railroad		census, 1914.....	185
point of view.....	303	effects on rural life.....	298
McCormick, Joseph Medill, see McCormick,		Foreign and Domestic Commerce Bureau,	
Medill.		publications on.....	471
McCormick, Medill (Representative from Illi-		freight rates.....	94
nois):		in Colombia.....	471
national budget system.....	543	list of machines, etc., ordnance repair shops.....	115
McCowick, Richard, claim of widow.....	291, 623	machine industry and community life.....	298
McCoy, George W.:		Venezuela markets.....	6, 17
antityphoid vaccine.....	263	see also Farm implements and machinery.	
diphtheria.....	221, 390	Machines, office, Government supplies, 1919.....	452
disinfectants.....	390	McHugh, John E., United States v.....	312
tetanus in court-plaster.....	166, 263	McIndoo, N. E., quassa extract.....	123, 125
typhus fever, immunization.....	330	McIntosh, K. C., Island of Guam.....	37
McCray, Arthur H., bee diseases, diagnosis.....	267	Mack, P. L., ferro-uranium.....	29
McCroory, S. H., drain tile and concrete.....	240	Mack, Julian W., war risk insurance.....	264
McCulloch, W. E., National Service Commis-		McKay, A. W., apples, handling and storage.....	126
sion.....	199	McKay, Peter, relief.....	554
McCumber, Porter J. (Senator from North		McKay & Morgan, hominy.....	32
Dakota):		MacKaye, Benton, soldier, worker, and land's	
papers presented by—		resources.....	376, 576
concrete ships, letters and reports.....	686	McKee, J. M., Pennsylvania.....	235
concrete ships, special report.....	650	McKee, Roland, vetches.....	467
private rights and Government control.....	194	McKee, William, spirit of '18, poster.....	697

	Page		Page
McKees Rocks, Pa., public building.....	47	Macy, George H., Tea Appeals Board <i>v.</i>	573
McKellar, Kenneth (Senator from Tennessee):		Maddren, A. G., lode deposits and gold placers.....	245
reports made by—		Madeira Islands:	
Civil Service and Retrenchment Com.....	553	commerce.....	349
Military Affairs Com.....	621	east Atlantic pilot, Madeira group.....	713
Senate Contingent Expenses Com.....	623	Madero, Alberto, cattle.....	87
Mackenzie, A., Rock Island, Ill., district, rivers,		Madison, S. Dak., public building.....	219
etc., report.....	519	Madison, Wis., address by W. G. McAdoo.....	219
Mackenzie, G. M., poison gases, pathological		Madison County, Ala., soil survey.....	278
effects.....	712	Madras, British India, commerce.....	349
McKenzie, John C. (Representative from Illi-		Madrid, Spain, commerce.....	74
nois):		Magazines, <i>see</i> Periodicals.....	
reports made by—		Magelssen, William C., Melbourne, Australia.....	471
Military Affairs Com.....	414, 548, 549, 683, 684	Maggots affecting animals.....	233
McKinley, D. G., United States <i>v.</i>	639	Magnesia content, portland cement, properties.....	350
McKinley, Mount, article by Charles Sheldon.....	303	Magnesite:	
McKinley National Park, <i>see</i> Mount McKinley		our mineral supplies.....	84
National Park.....		production, 1916.....	367
Mackley, Harold G., United States <i>v.</i>	639	Magnesium, carbonates of, bacteria of Wiscon-	
Macklind, W. R., dyes from coal tar.....	244	sin soils.....	401, 464
McLarin, H. M., War Department correspond-		Magnetic observatories, <i>see</i> names of observa-	
ence file.....	223, 589	tories.....	
McLaughlin, Allan J., venereal disease, preven-		Magnetic standards, uniformity of bars.....	540
tion.....	454	Magnetic storms, <i>see</i> Storms.....	
McLaughlin, Andrew C., the Great War, from		Magnetisms, <i>see</i> Terrestrial magnetism.....	
spectator to participant.....	107	Magnusson, Lelfur:	
McLaughlin, Katherine:		housing—	
before coins were made.....	492	agricultural camp housing.....	641
feeding a city.....	200	by employers in United States.....	251, 376
McLaughlin, Walter W., grain irrigation.....	181	housing and land problem.....	641
MacLean, Arthur, Puerto Plata, Dominican		war housing.....	376
Republic.....	407	illegitimate children, Norwegian laws.....	575
MacLean, George E.:		modern industrial suburb.....	576, 641
higher education in England and Scotland.....	244	Magon, Enrique F., <i>v.</i> United States.....	637
Ireland and Wales, higher education.....	201	Magon, Ricardo F., <i>v.</i> United States.....	637
MacLean, J. D.:		Maher, James P. (Representative from New	
coal tar and creosote in longleaf pine.....	668	York):	
hardwoods.....	532	report made by—	
McLemore, Jeff (Representative from Texas):		Labor Com.....	413
report made by—		Mahoning River:	
Public Lands Com.....	617	bridge near Niles, Ohio.....	547, 687
McLendon, W. E., Richland County, S. C.....	670	bridge near Warren, Ohio.....	188, 191
MacMath, Jennie M., <i>v.</i> United States.....	637	Mail-bag repair shop, Post Office Department,	
MacMath, Thomas, <i>v.</i> United States.....	637	investigation, hearings.....	134
MacMillan, H. G., sunscald of beans.....	665	Mail-bags:	
McMinnville, Oreg.:		appropriation, 1918.....	580
purchase of land.....	359	appropriation, 1918, supplemental.....	445
telegraph line to.....	24	Mail-carriers, <i>see</i> Letter-carriers.....	
McMullen, John:		Mail contracts:	
dysentery outbreak in Kentucky.....	166	screen wagons—	
trachoma and Army.....	49, 454	advertisement inviting proposals.....	445
McMullin, J. J. A., uncinariasis.....	38	contract of H. H. Hogan, law.....	541
McMurrin, S. M., walnut blight.....	278	contract of H. H. Hogan, report.....	416
McMurry, Charles A., conservation, irrigation		star routes.....	41, 255
projects.....	244	steamboat, etc., routes.....	213
McMurtrie, Douglas C.:		Mail delivery:	
vocational reeducation for disabled soldiers		motor truck and aeroplane delivery—	
and sailors.....	695	experiments, amendment.....	482
war cripple, bibliography.....	489	experiments, hearings.....	136
MacNair, Mary W.:		experiments, report.....	136
periodicals, cataloguing guide.....	441	experiments, views of minority.....	136
subject headings with local subdivision.....	153	postage rates, aeroplane mail, law.....	609
McNary, Charles L. (Senator from Oregon):		postage rates, aeroplane mail, report.....	556
reports made by—		rural—	
Indian Affairs Com.....	555	carrier, civil service examination.....	405
Public Lands Com.....	359, 360, 487, 692	carrier, motor, civil service examination.....	405
McNaught, Margaret S., training in courtesy.....	699	carrier, temporary.....	322
McNeal, Charles S., patent appeal.....	433	county maps, list.....	41, 159, 382, 581
McNeel Marble Company, tombstones.....	635	Mail matter:	
McNeil Island:		aeroplane mail, postage rates, law.....	609
Penitentiary—		aeroplane mail, postage rates, report.....	556
report, 1917.....	440	foreign, schedule of steamers.....	41, 105,
war supplies, convict labor, hear-		158, 214, 256, 320, 381, 446, 508, 581, 646,	715
ings.....	413, 478	indemnities, payment, appropriation.....	580
war supplies, convict labor, report.....	413	2d-class, increased postage, hearings.....	480, 691
McNulty, Benjamin L., butter, cheese, etc.,		transmission, to and from American forces	
manufacture, census, 1914.....	72	in France.....	445
Macomber, George S., telephone situation in		unmailable under espionage act—	
Washington, D. C.....	546	Jeffersonian Publishing Co.....	152
Macoon, Ga., Chamber of Commerce, Freight		publications affected.....	22
Bureau, coal.....	31	Mails, <i>see</i> Postal service.....	
Macoon, Bayou, bridge, Wisner, La.....	20, 22, 76	Maine:	
Macoon Chamber of Commerce, cabbages.....	703	coast, buoy list.....	607
Macoon, Dublin & Savannah Railroad, coal.....	31	manufactures, census, 1914.....	72
Macrosiphum (Illinoisensis, grapevine aphid) 177, 233		north Atlantic slope drainage basins, 1915.....	27
Macrouroid fishes, Japanese.....	45	north Atlantic slope drainage basins, 1916.....	492
McVean, J. D.:		post route maps.....	158, 382
movable hog houses.....	530	Silurian, Spirifer.....	45
pie clubs and swine industry.....	666	Silurian, Spirifer, correction.....	63
swine-judging suggestions.....	232	southwestern, stratigraphy.....	299

	Page		Page
Maine Central Railroad:		Mansfield, G. R., Beckwith and Bear River formations, Idaho	146
paper	33, 95	Mansfield, Joseph J. (Representative from Texas):	
<i>v.</i> United States	208	report made by—	
wood flour	636	Expenditures in Justice Dept. Com.	546
Maize, <i>see</i> Corn—Corn meal		Mansfield, Wendell C., mollusks	45
Makinson, George A., Amapala agency	131	Manti national forest, proclamation	257
Malaria:		Manua Islands, map	29
Anopheles infectivity experiments	655	Manual training:	
anopheline surveys, relation to antimalarial work	454	classes, call for checker tables	491
control, demonstration studies	263	rural schools, farm handicraft	61, 70
control in areas adjoining military and naval reservations	453	Manuals:	
conveyance, <i>Anopheles punctipennis</i>	588, 723	Aero Service, machine shop truck	727
in—		Army, staff, 1917	167
Alabama, 1915 and 1916	329, 453	Aviation Section, Signal Corps	60, 112
Arkansas	390, 588	bakers, Army, 1916, changes	268
Florida, Apr. 1915-Dec. 1916	329, 514	bakers, Army, 1916, corrected to 1917	334
Kentucky	112, 165	bayonet, Army, 1913	458
Louisiana	49, 221	Boy Scouts of America—	
North Carolina	49, 221	liberty loan, 2d.	454
South Carolina	390, 588	liberty loan, 3d.	515
Tennessee	112, 263	war-savings stamps	452
Texas	112, 221	cavalry, 1917	331
malaria-carrying mosquitoes, identification	655	cooks, Army, 1917, extracts	116
parasite in mosquito	112, 263	courts-martial, 1917, changes	268
poster	655	draft-exemption boards, records	116
prevalence, 1916	112, 166	electrical safety code, national	675
prophylaxis, immunization by quinine	723	engineer field manual—	
screening, antimalarial measure	588	pts. 1-7	60, 113
Malay Archipelago:		pts. 1-7, changes	395
lights, East Indies	211	revised chapter on military roads	332
pilot, East Indies, notices to mariners, summary	578	engineer training manual—	
Seyphomedusae from	324	app. 9, military roads	332
Malley, John F., West End Street Railway <i>v.</i>	575	pt. 1, principles of training	168
Mallory, Sidney T., Andy Sunday <i>v.</i>	163, 209	pt. 7, line troops other than engineers	168
Malt liquors, alcoholic content	321	estate tax examining officers	513
<i>see also</i> Beer		field artillery, 1917	167
Malta, commerce	349	field artillery, 1917, changes	335
Mammals:		first-aid for field parties, Forest Service	179
extinct, of order Xenarthra	45	foot ailments, shoe fitting	590
noxious, Agriculture Dept. publications	343	guard duty, interior, Army, 1914, corrected to 1917	265
Man:		horseshoers, Army, 1917	392
crow and its relation to man	402	infantry, 1917, changes	335
human resources of a community	244	infantry platoons, commanders, 1917	516
insects injurious to—		insects, dangerous	179, 667
Agriculture Dept. publications	67, 233, 531	machine-gun firing, 1917	265
Government publications	491	Marine Corps, paymaster's department	211
preventing waste of human beings	214	medical advisory boards	522
Manchester, Eng., commerce	539	medical advisory boards, amendments	523
Manchester, N. H., infant mortality	7, 36	Medical Dept., Army, 1916, changes	225, 335, 458, 591, 729
Manchester Engineer, steamship, <i>v.</i> United States	373	Medical Dept., Navy	252
Manchester Liners, Limited, <i>v.</i> United States	373	national forests, use book, 1918	602
Manganese:		ordnance inspectors, 1886, rev. 1917	115
Butte, Mont.	564	physical training for use in Army, extracts	117
deposits, Caddo Gap and De Queen quadrangles, Ark.	147	pontoon, 1917	223
in insect flowers and insect flower stems	177, 178	prisons, naval, United States	103, 712
our mineral supplies	245	Quartermaster Corps—	
Shenandoah Valley	367	1916	172
Mango:		1916, appendices	116, 334, 591
in Porto Rico	404	1916, changes	172, 268, 729
pollination of	59, 68	1916, corrected to Dec. 15, 1917	523
Manheimer, Wallace A., swimming pools, purification	514, 655	Reclamation Service	246
Manifests, false, to defraud United States	574	sanitary troops, Army, 1917, service manual	392
Manila, P. I., reserving certain lands for military purposes	648	shippers, War Trade Board rules	268, 730
Mann, Albert, diatoms	385, 449	Signal Corps	225, 335, 591
Mann, Mrs. Frances M., to purchase public lands	359	Signal Corps, changes	117, 458
Mann, Oscar, relief	195	signals, international code, 1917	103
Mann, Samuel W., claim	291	signals, international code, 1918	713
Mann, W. L.:		small arms firing, 1913, changes	172
automatic drinking cup sterilizer	713	small arms firing, 1913, corrected to Mar. 15, 1918	659
field sanitation	643	stable sergeants, 1917	265
marine training camp, Quantico, Va., sanitary notes	713	surveying instructions for survey of public lands, etc., supplement	148
Mann, William D., claim	25	topographers, Philippine Department, 1915	266
Manners, <i>see</i> Courtesy		topography, map reading, and reconnaissance	6, 51
Manners and customs:		war—	
custom as basis for law	428	German code and manuals of United States, etc.	583
customs, laws, and forms of government series	428	of U. S., Great Britain, and France	583
Manning, Van, H.:		War Dept., paragraphs changed, list, 1917	725
mine safety devices	259, 385	War Dept., paragraphs changed, list, 1918	725
Mines Bureau yearbook, 1916	245	Manufacturers on Government work, labor needs, requisitions	727
statement before Public Lands Com., S.	24		

	Page
Manufactures:	
census of, 1914.....	16, 17, 72, 73, 130, 184, 185, 237, 238, 281, 348, 406, 407, 538, 606
concentration of industries.....	562, 563
credits for industries, etc.—	
War Finance Corporation, hearings.....	482
War Finance Corporation, reports.....	419, 482, 543
Germany, industrial conditions in war times.....	539
Government publications.....	26
Great Britain, industrial experience during the war.....	441
Great Britain, manufacturing industries.....	441
heat hazard, mitigation in industries.....	329, 453
information available to.....	471
morbidity statistics of war industries.....	454, 514
see also names of manufactured articles.....	
Manufactures Committee.....	485
subcommittee, hearings.....	420
to investigate shortage of coal and sugar.....	420
Manure-distributors, freight rates.....	497
Manures, see Fertilizers and manures.....	
Manuscripts, Library of Congress, handbook.....	504
Manuscripts Division, Library of Congress.....	154, 504
Manzano national forest, proclamation.....	321
Map projection, see Maps and charts.....	
Mapes, Carl E. (Representative from Michigan): report made by—	
District of Columbia Com.....	475
Maple sugar:	
composition, analysis, etc.....	232
production.....	600
Maple syrup, production.....	600
Maps and charts:	
coal fields, map.....	493
coal zones, maps.....	560
copyrighted.....	37, 102, 154, 210, 252, 314, 442, 503, 577
copyrighted, 1917, index, etc.....	577
Government publications.....	25
issued by—	
Coast and G. Surv., catalogue, 1918.....	238
Coast and G. Surv., catalogue, 1918, supp.....	470
Coast and G. Surv., chart paper.....	537
Geological Survey, maps.....	431, 493
Geological Survey, topographic sheets.....	148, 202, 300, 431, 564, 629, 700
Hydrographic Office.....	39, 104, 155, 212, 253, 317, 379, 444, 505, 579, 644, 713
Hydrographic Office, mariners' charts.....	579
I and Office, General.....	29, 368, 432
Northern and Northwestern Lakes Survey.....	52, 223, 266, 456
Topography Division, Post Office Dept.....	158, 159, 381, 382
Weather Bureau.....	15, 71, 129, 184, 237, 280, 347, 405, 469, 537, 605, 671, 672
Lambert projection tables.....	407, 470, 673
magnetic charts for 1915.....	348
map projection.....	407, 470, 673
map reproduction in the field, 1917.....	223
mine gases, properties, chart.....	630
use, etc., of charts and sailing directions.....	443
see also Atlas of American agriculture—also names of cities, rivers, etc.	
Maquoketa, Iowa, public building.....	219
Maracaibo, Venezuela, commerce.....	407
March, Peyton C., statement before Military Affairs Com.....	615
Marcq St. Hilaire method, line of position tables.....	379
Mardel Plata, Argentina, chart.....	505
Mare Island, Cal., Naval Hospital.....	713
Marennas green-gilled oysters.....	73
Margarine, see Oleomargarine.....	
Marine algae, see Algae.....	
Marine Biological Laboratory, see Biological Laboratory.....	
Marine City, Mich., vicinity of, chart.....	456
Marine Corps.....	38, 103, 211, 252, 317, 504, 712
crimes committed upon person of members of.....	621
duties, experiences, etc., of marines.....	712
enlisted men—	
Army and Navy General Hospital.....	383
Dominican Republic, service in, law.....	409
Dominican Republic, service in, reports.....	287, 316, 358

Marine Corps—Continued.	
enlisted men—Continued.	
Navy mail clerks, draft of bill.....	378
Navy mail clerks, reports.....	415, 486
pay, additional, report.....	359
field sanitation for Hospital Corps serving with marines.....	643
firemen—	
extra compensation, draft of bill.....	315
extra compensation, law.....	541
extra compensation, reports.....	358, 415
Government publications.....	295
Marine Corps educational series.....	712
medals issued, 1862-1917.....	211
muster rolls, instructions.....	211
naturalization of certain members.....	352
officers—	
absent without leave, draft of bill.....	316
absent without leave, law.....	541
absent without leave, report.....	358, 415
discharge for misconduct, draft of bill.....	577
Dominican Republic, service in, law.....	409
Dominican Republic, service in, reports.....	287, 316, 358
public quarters, draft of bill.....	316
public quarters, reports.....	358, 415
officers, retired—	
on active duty, promotion, letter.....	442
on active duty, promotion, reports.....	359, 415
on active duty, widows, etc., of, law.....	189
on active duty, widows, etc., of, report.....	192
ordering into service.....	378
pay, loss, due to injury, reports.....	415, 486
paymaster's department, manual.....	211
pictures of, method of taking, military preparations at home.....	684
report, 1917.....	317
service primer.....	712
soldiers of the sea.....	712
subsistence stores.....	38
uniform regulations—	
1912, changes.....	103, 211, 317
1912, revised to 1917.....	103
1912, revised to 1917, changes.....	211, 252, 317, 504, 712
1913, revised to 1917.....	378
who am I? marine's catechism.....	712
see also American Expeditionary Forces.	
Marine hospitals, see Hospitals.....	
Marine insurance, see War risk insurance.....	
Marine spermatophytes, see Spermatophytes.....	
Marine training camps, see Military training camps.....	
Marine zones, see Naval districts.....	
Mariners, see Sailors.....	
Marines, see Marine Corps.....	
Marinette-Green Bay Manufacturing Company, excelsior.....	90
Marion, Ky., public building.....	219
Marion, S. C., public building.....	111
Marion County, S. C., Little Peedee River, bridge.....	613, 618, 676, 682
Maritime Canal Company of Nicaragua.....	301
report, 1917.....	301
Markell, E. L.:—	
apples, handling and storage.....	126
Florida lettuce and celery.....	277
Market-gardening, influence of city on farming.....	601
Marketing, cooperative, where? when? how?.....	666
Marketing centers, rest rooms for women.....	466, 666
Marketing of farm produce:	
canning club products.....	126
cantaloupes, grading, packing, and shipping.....	602
citrus fruits, concentration in.....	563
cooperative organizations.....	125
distribution and utilization of garden surplus.....	68
eggs, by parcel post.....	180
fair prices both for producer and consumer.....	193
fruits and vegetables, market reports.....	366
Government publications.....	491
grain, at country points.....	60, 68
grain marketing, Agric. Dept. pub.....	180
lettuce and celery, handling, etc.....	277
market milk business, Detroit, Mich.....	530
parcel post—	
berries.....	602
butter.....	602
cheese.....	602

	Page		Page
Marketing of farm produce—Continued.		Martin, Howard H., halos in relation to weather.....	671
parcel post—Continued.		Martin, John H., grains, North and South Dakota and Mont.....	234
cherries.....	602	Martin, Morgan L., claim.....	25
suggestions.....	602	Martin, R. D., G. E. Parker and W. M. Baker v.....	387
potatoes.....	180	Martin, Sarah G., claim.....	25
poultry, old stock and broilers.....	536	Martin, Talbot G., patent.....	630
strawberries, preparation for market.....	602	Martin, Thomas, claim.....	291
suggestions for teachers.....	279	Martin, Thomas S. (Senator from Virginia):	
teamwork between farmer and agent.....	602, 666	papers presented by—	
wheat, dockage.....	234	public buildings in D. C.....	617
<i>see also</i> Markets Bureau.		war powers under the Constitution.....	194
Markets:		reports made by—	
agricultural implements and machinery,		Appropriations Com.....	138, 483, 552, 686
South Africa.....	186	Martin, Whitmell P. (Representative from Louisiana):	
automobiles, Argentine.....	239	statement before Rivers and Harbors Com.....	418
boots and shoes, Peru.....	349	Martin, Tenn., public building.....	219
dried fruits, South American.....	239	Martinez, Candelario, claim.....	25
furniture, American, Colombia.....	408	Marting Iron & Steel Company:	
hardware, American—		allowances to short lines.....	569
Italy.....	61, 74	industrial railroad case.....	569
Portugal.....	61, 74	Martinique, French West Indies, commerce.....	407
Spain.....	61, 74	Martins Ferry, Ohio, public building.....	219
hay growing in South for market.....	466	Marvin, Charles F.:	
infertile eggs for.....	468	daylight-saving act, effects.....	604
textiles, Bolivia, Ecuador, and Peru.....	471	predicting minimum temperatures.....	183
textiles, Chile.....	674	thermometric scales, nomenclature.....	405
Markets Bureau (formerly Markets and Rural Organization Office).....	14, 68, 125, 180, 234, 277, 344, 404, 466, 533, 602, 668	unit of absolute pressure, nomenclature.....	604
report, 1917.....	126, 180, 234, 344, 533	Marvin pyrheliometer, characteristics.....	675
service and regulatory announcements, 1917.....	68, 533	Maryland:	
Markets documents.....	97	alfalfa instructions.....	180
Markley, George E., & Company, refrigeration.....	616	coal, bituminous, classification.....	560
Markley, S. S., relief.....	252	Geological Survey, Howard County, Md.....	345
Marksmanship qualifications.....	252	manufactures, census, 1914.....	238
Marlatt, C. L.:		negro education.....	429
bedbug.....	343	post route maps.....	158, 381
cockroaches.....	276	postal service.....	581
house ants.....	124	proving grounds—	
Marmotte, Bayou, preliminary examination.....	393	at Aberdeen, appropriation, 1919.....	727
Marseille, France, commerce.....	239	at Aberdeen, established under proclamations 1400 and 1418.....	215, 322
Marsh, C. Dwight:		at Indianhead, additional land, proclamation 1458.....	718
oak poisoning of live stock.....	599	at Indianhead, additional land, etc., appropriation, H. R. 10783, law.....	609
white snakeroot (<i>Eupatorium urticaefolium</i>).....	274, 342, 464	at Indianhead, additional land, etc., appropriation, H. R. 10783, reports.....	480, 556
Marsh, H. O., diamond-back moth.....	11, 13	at Indianhead, mosquitoes.....	379
Marsh, Hadleigh, oak poisoning of live stock.....	599	at Kent Island, hearing.....	289
Marsh, O. Gaylord, Progreso, Mex.....	539	stone, freight rates.....	707
Marsh, Mrs. Sarah J., claim.....	291	Maryland Casualty Company v. United States.....	141, 152
Marsh & Truman Lumber Company, lumber.....	705	Mashike Hakuchi, chart.....	644
Marshall, F. R.:		Mason, S. C., Bermuda onion seed.....	180
sheep, and intensive farming.....	599, 666	Mason, William E. (Representative from Illinois):	
sheep, breeds for farm.....	343	report made by—	
sheep, raising.....	12	District of Columbia Com.....	546
Marshall, John, new Marshall sources.....	386	Massachusetts:	
Marshall, Leon C.:		agricultural instruction in high schools.....	698
capital.....	244	coast, buoy list.....	674
indirect costs.....	298	endemic index.....	329, 453
lessons in community and national life—		geology of.....	202
for use in elementary schools.....	200, 244, 298, 365, 428, 492, 563, 627	life insurance, savings-bank system.....	153
for use in high school.....	200, 244, 298, 365, 428, 492, 562, 627	manufactures, census, 1914.....	238
for use in intermediate grades.....	201, 244, 298, 366, 428, 492, 563, 627	north Atlantic slope drainage basins, 1915.....	27
social organization, fundamental aspects.....	200	north Atlantic slope drainage basins, 1916.....	492
Marshall, R. B.:		post route maps.....	159, 382
spirit leveling, Nevada, 1897-1916.....	202	trade-school girls, industrial experience.....	376
spirit leveling, Ohio, 1898-1916.....	147	v. United States.....	141
Marshall, Thomas R., <i>see</i> Vice President of United States.		Massachusetts Institute of Technology:	
Marshall, William B., Diplodon, South American fresh water mussels.....	108	Army School of Military Aeronautics, lectures given at.....	468, 537
Marshals:		meteorology, lectures, syllabus.....	71
alien enemies, enforcement of regulation.....	207	Masses Publishing Co. v. T. G. Patten.....	250, 312
alien enemies, enforcement of regulation, additional instructions.....	437	Masson, Orme, nitrogen acids in rainfall and atmosphere in Australia.....	346
list of United States marshals.....	35, 500	Masterson, William W., Durban, British South Africa.....	74
Michigan, salary, law.....	677	Matanuska Valley:	
Michigan, salary, report.....	478	agricultural experiment station.....	41
Marssonina panattoniana, anthracnose of lettuce.....	598, 604	coal field reserved.....	320
Martha Washington, Austrian vessel, taken over by Shipping Board.....	716	lower Jurassic flora.....	45
Martin, D. D., cerebro-spinal fever.....	211	topographic sheet.....	700
Martin, Deborah B., claim.....	25		
Martin, H. S., aerofols.....	711		

	Page		Page
Materials, raw, for Navy, hearings.....	412	Meat—Continued.	
Maternity, <i>see</i> Mothers.		saving of, urging, home card, 1917.....	82
Matewan, W. Va., topographic sheet.....	432	saving of, urging, home card, 1918.....	425
Mathematical theory of sound ranging.....	468, 537	Meat inspection:	
Mathematics, periodicals, union list.....	699	act, violations of, Pittsburgh Melting Com-	
Mather, Stephen T., Sand Dunes Nat. Park, rp.	149	pany.....	373
Matheson, K. J., cottage cheese.....	124	persons employed, etc., 1917.....	274
Mathews, Shailer, thrift and war savings.....	492	regulations.....	11
Mats, manufacture, 1914, census.....	238	supplies for Government, 1919.....	452
Matson, George C.:		Meat substitutes:	
Catahoula sandstone.....	146	instead of meat.....	401
Corsicana oil and gas field, Tex.....	147	soy bean flour, use to save meat.....	603
De Soto-Red River oil and gas field.....	28	Mechanic arts, Colleges of, <i>see</i> Agricultural col-	
Louisiana clays.....	299	leges.	
Pliocene Citronelle formation of Gulf		Mechanics (persons), airplane, emergency war	
Coastal Plain.....	146	training.....	624
Mattaponi River, preliminary examination.....	113	Medals:	
Matteson, David M., American Historical Asso-		for Mexican border service.....	485
ciation, index to papers and reports,		from foreign countries, for American citi-	
1884-1914.....	720	zens.....	139, 192
Matthews, Orion, relief.....	421	meteorology, recent distinctions.....	468
Matthews, W. N., & Bro., electric lamp guards.....	205	record of issue, 1862-1917.....	211
Matting, manufacture, census, 1914.....	238	reports on medals of honor and distin-	
Mattresses, freight rates.....	33, 497, 706	guished-service medals.....	23, 136
Maus, L. Mervin, appointment as brigadier		Safety Bureau, report, 1917.....	307
general.....	23, 684	<i>see also</i> Decorations of honor.	
Maxim, Hiram P., gun report noise.....	259, 385	Media:	
Maxim silencer, action of.....	259, 385	bacteriological examination of water... 263, 391	
Maxon, E. T.:		culture of wood-rotting fungi.....	341, 533
Cortland County, N. Y.....	235	Mediation, <i>see</i> Arbitration—Industrial arbitra-	
Crisp County, Ga.....	181	tion.	
Maxwell, Mrs. Lynette D., relief.....	622	Mediation and Conciliation Board.....	37, 442
May, Cape:		report, 1913-17.....	442
inland waterway to New York Bay.....	393	Mediation Commission.....	377
Naragansett Bay to, buoy list.....	674	Bisbee deportations, report.....	575
Mayer, Alfred G., Scyphomedusae.....	324	report.....	377
Mayers, Mrs. Mary C., relief.....	618	Medical advisory boards:	
Mayfield & Graves County Commercial Club:		physical examination of registrants—	
cotton.....	703	manual.....	522
freight rates.....	435, 704	manual, amendments.....	523
tobacco.....	708	standards governing.....	728
Maylander, Alfred:		Medical and Surgical Supplies and Equipment	
food situation in central Europe, 1917.....	710	Committee, <i>see</i> Standardization of	
Germany—		Medical and Surgical Supplies and	
food situation, Nov. 1, 1917-Jan. 31,		Equipment Committee.	
1918.....	641	Medical Board, <i>see</i> General Medical Board.	
salaried employees' insurance.....	376	Medical bulletin, <i>see</i> Naval medical bulletin.	
wages.....	376	Medical compend.....	317, 578
Maynard, Lester, Chefoo, China.....	74	Medical Corps, Army:	
Mayo Milling Company, Incorporated, oats.....	570	officers, advanced rank, hearings.....	555, 690
Mayor's committee, New York City, luncheon,		promotion of 1st lieutenants.....	139, 188
President's address.....	446	Medical Department, Army:	
Mays, James H. (Representative from Utah):		267, 394, 456, 521, 590, 658, 727	
report made by—		appropriations, 1918.....	394
Public Lands Com.....	481	appropriations, 1918, deficiency.....	658
Maywood & Sugar Creek Railway, property		circulars.....	52, 114, 224, 267, 456
valuation.....	633, 705	manual, 1916, changes.....	225, 335, 458, 591, 729
Mazda lamps, <i>see</i> Electric lamps.		medical advisory boards, manual.....	522
Mead, A. R., practice teaching.....	298	medical advisory boards, manual, amdtms.....	523
Mead, W. E., United States v.....	710	osteopathic physicians, commissions, hear-	
Meal, standard weights and measures, hearings.	611	ings.....	548
<i>see also</i> Corn meal—Flour.		physical examinations of registrants, regu-	
Meals, <i>see</i> Diet—Food.		lations.....	522, 523
Mealy bugs, common, control in California.....	125	report of surgeon general, 1917.....	394, 724
Mearns, Edgar A., Philippine elegant titmouse.	45	report of surgeon general, 1917, supp.....	394
Measles, prevalence, 1916.....	112, 166	to provide Pharmaceutical Corps, hearings.	615
Measurements:		Medical Department, Navy:	
of silt-laden streams.....	148	manual.....	252
wave-length, in spectra.....	408	supply table, 1918.....	713
Measures, <i>see</i> Weights and measures.		Medical inspection:	
Measuring and weighing test for children... 502, 640		of aliens.....	329
Meat:		of schools, Great Britain.....	146
beef-cattle industry in the South.....	599, 666	Medical officers, <i>see</i> Surgeons.	
beef production, suggestions for teachers... 535		Medical Officers' Training Camps, lecture, equi-	
canning.....	279, 670	librium and vertigo.....	267
cubic inch of meat.....	426	Medical relief:	
freight rates.....	33, 94, 436, 706	for Alaskan natives, appropriation, 1918... 562	
Government supplies, 1919.....	452	for injured civil employees, instructions... 294	
make a little meat go a long way.....	342	Medical Reserve Corps, Army:	
packing—		officers, advanced rank, hearings.....	555, 690
concentration in meat packing industry 563		officers, physical examination, standards.....	728
profits of meat packing concerns, rules, 560		Medical school of Salerno, 848-1811 A. D.....	713
slaughtering and meat packing, census,		Medical Section, Council of National Defense,	
1914.....	348	State committees, meeting of May	
products—		4 and 5, 1918.....	692
exports.....	74, 131, 186, 240, 282, 349, 408	Medical Society of District of Columbia, to in-	
Government supplies, 1919.....	452	corporate, reports.....	612, 687
increased production, hearings.....	418,		
483, 551, 618			

	Page		Page
Medical supply depot of Navy:		Mengel, C. C., & Bro. Company, lumber.....	93
absorbent cotton.....	38	Menhaden industry of Atlantic Coast.....	186
article by R. P. Crandall.....	38	Meningitis:	
new preparations.....	38	article on cerebro-spinal meningitis.....	38
Medicine:		detection of meningococcus carriers—	
employees, medical treatment.....	153	Naval Training Station, Great Lakes..	713
Government supplies, 1919.....	451	Naval Training Station, San Fran-	
medical commend.....	317, 578	cisco.....	712, 713
military-medical statistics, international,		technique.....	590
1916.....	394	treatment, etc.....	49, 221
Pan American Scientific Congress.....	386	laboratory studies of meningitis.....	590
review of war surgery and medicine, maga-		present status of cerebro-spinal fever.....	211
zine.....	521, 590, 727	prevalence of—	
Medicine and Sanitation Committee.....	693	cerebro-spinal meningitis in cities, 1916..	112
report, 1918.....	693	meningitis in States, 1916.....	166
Medicine and Surgery Bureau.....	38,	reports on cerebro-spinal meningitis—	
211, 252, 317, 378, 443, 578, 643, 712		Atlantic Fleet.....	379
report of surgeon general, Navy, 1917.....	317	Boston, Mass.....	379
Medicine, <i>see</i> Drugs—Medicines (proprietary).		Naval Training Camp, San Diego.....	379
Medicines (proprietary), census of manufac-		112 cases of cerebro-spinal fever.....	211
tures, 1914, patent and proprietary		spinal irrigations in epidemic meningitis..	211
medicines, etc.....	538	subdural hemorrhage in cerebro-spinal	
Medina, Pa., public building.....	219	fever.....	379
Mediterranean classes, standard varieties of		Menominee Indians, Wallace P. Cook, etc., v. 81,	
chickens.....	343	242, 488	
Mediterranean fruit-flies:		Mental tests, <i>see</i> Intelligence tests.	
article by E. A. Back and C. E. Pemberton..	531	Mercator projection, position plotting sheet.....	212
in Hawaii.....	403	Merchandise:	
quarantine.....	66	dutiable, Bar Harbor, Me., as port of entry..	686
Mediterranean Sea:		dutiable, Oswego, N. Y., as port of entry....	686
charts.....	155, 212	economy in retail service of stores.....	558
lights.....	103, 578, 643	foreign, in transit.....	218
pilots—		imported—	
v. 1-4, notices to mariners, summary..	444	imports, 1913-17.....	607
v. 3.....	103	imports, 1916-17.....	606
Medway River, pilot.....	379	imports, 1917.....	349
Meeds Lumber Company, lumber.....	570	into Virgin Islands, duty.....	47
Meeker, Henry E., demurrage.....	204, 704	quarterly statement.....	74, 282, 471, 674
Meggers, W. F., wave-length measurements in		leather, manufactures, census, 1914.....	538
spectra.....	408	reappraisements.....	47, 110,
Meinzer, Oscar E.:		164, 219, 261, 327, 388, 512, 586, 652, 722	
artesian water for irrigation in Little Bitter-		reappraisements, Dec. 1916-June, 1917,	
root Valley.....	148	index.....	110
ground water for irrigation in Lodgepole		receipt on board vessel of Navy.....	442
Valley.....	147	<i>see also</i> Commodities.	
Melanellids, mollusks, west American.....	109	Merchant marine:	
Melbourne, Australia, commerce.....	471	American sea power.....	686
Meliaceae Centrali-Americanae et Panamenses..	44	building of merchant vessels, to investigate,	
Melilla, chart.....	155	hearings.....	554, 619
Melon aphid, <i>see</i> Melon plant-lice.		encouraging, etc., establishment of Ship-	
Melon flies:		ping Board.....	107, 161
article by E. A. Back and C. E. Pemberton..	465	<i>see also</i> Shipping— <i>also</i> Merchant Marine	
in Hawaii.....	7, 13	and Fisheries Committee—Ship-	
quarantine.....	66	ping Board.	
Melon plant-lice, control of melon aphid.....	465	Merchant Marine and Fisheries Committee:	
Melons, melon aphid, control.....	465	concrete ships.....	77
Meloy, G. S., lint percentage of cotton.....	344	hearings.....	192, 413, 414, 478, 548, 615
Melvin, A. D., hog cholera control.....	178	reports.....	77, 135, 354, 414, 478, 548, 615, 683
Melvin, John T., restoration to activist.....	79	session clerk.....	285
Member banks, <i>see</i> Federal reserve member		Merchant vessels, <i>see</i> Merchant marine—Ship-	
banks.		ping—Ships—Steamboats.	
Members, <i>see</i> House of Representatives—Sen-		Merchants:	
ate— <i>also</i> names of Senators and		food, enlisting.....	295, 559
Representatives.		retail—	
Membership card, Food Administration.....	82, 426	bulletins for.....	697
Membership dues:		directions, persons distributing food	
war tax—		commodities at retail.....	697
payment.....	389	seven ways to help Food Administra-	
regulations.....	587	tion.....	696
rulings.....	328	Merchants & Miners Transportation Co.,	
Memminger, Lucien, Madras, British India.....	349	cement.....	87
Memorial addresses, <i>see</i> Eulogies.		Merchants Association of New York, Liberty	
Memorials, <i>see</i> Monuments and memorials.		loan meeting.....	137
Memphis, Tenn.:		Merchants Basket & Box Company, baskets..	703
cotton, freight rates.....	89	Mercuric fulminate, specifications.....	333
Freight Bureau, spokes.....	34	Merica, P. D., thermal expansion of alpha and	
Memphis Merchants Exchange, molasses.....	306	beta brass.....	607
Men:		Meriwether County, Ga., soil survey.....	404
clothing industry—		Mermantau River:	
piece-rate wage systems.....	251	lock and dam, law.....	133
trade agreements.....	376	lock and dam, reports.....	79, 134
handicapped man in industry.....	503	Merriam, C. Hart:	
replacement by women workers.....	376	grizzly and big brown bears.....	402
Mena, Ark., public building.....	219	statement before Geographic Board.....	26
Mendel, Lafayette, food value of milk.....	560	Merrill, George P.:	
Mendenhall, Dorothy R., milk, indispensable		iron meteorite from Cookeville, Tenn.....	45
food for children.....	502	meteoric irons, Whitfield County, Ga.....	45
Mendenhall, T. C., article on Baron Dairoku		meteoric stone from Lake Okechobee.....	45
Kikuchi, 1855-1917.....	468, 537		

	Page
Merrill, Paul W.:	
dicyanin, photography of stellar spectra	540
helium spectrum	540
Merritt, Ella A., child-welfare laws, 1916, summary	101
Merritt, Schuyler (Representative from Connecticut):	
report made by—	
Claims Com.	611
statement before—	
Rivers and Harbors Com.	481
Mertie, J. B., jr.:	
Fairbanks district, lode mining	245
Seward Peninsula, lode and placer mining	366
Tolovana district, Alaska, gold placers	299
Merz, Albert R., potash, recovery as by-product	182
Merz, Charles, legislation, 65th Cong. 1st sess.	258
Mesa Verde National Park, general information, 1917	29
Mesa Verde pueblo, prehistoric	385, 449
Messages of President, <i>see</i> President of United States.	
Messengers:	
boys and girls, promotion	582
girl, civil service rules	320
House of Representatives—	
additional messenger in post office	411
appointment of additional page	352
employment by postmaster	679
increased compensation for 2 chief pages	679
Messersmith, George S., Dutch West Indies, commerce	18
Metabolism, basal katabolism of cattle	597, 598
Metal dating stamp ribbons, Government supplies, 1919	513
Metal mines and mining:	
metal-mine accidents, 1916	630
Mines Bureau publications	149, 368, 433
President to take over metalliferous mines, hearings	192
Metal-work, sheet, emergency war training	490
Metallic ores, <i>see</i> Ores.	
Metalliferous minerals:	
encouraging production, etc., hearings	547
Indian reservations, report	195
Metallurgical works, accidents, 1916	493
Metallurgists, preparedness census	149
Metallurgy:	
Mines Bureau publications	29, 203, 432, 493
Pan American Scientific Congress	386
Metals:	
electrical conduction	75, 675
encouraging production, etc., hearings	549
encouraging production, etc., reports	549, 551
Government supplies, 1919	451
mineral resources of U. S., 1915	147
mineral resources of U. S., 1915, index, etc.	202
secondary, 1916	202
tests of, 1916	267, 394
tests of, publications on, for sale	145
<i>see also</i> Precious metals—also names of metals.	
Metcalfe, T. Pryse, pit silos	66
Meteorites:	
from Cookeville, Tenn., iron	45
from Lake Okechobee, meteoric stone	45
from Whitfield Co., Ga., meteoric irons	45
origin of	385, 449
Meteorological instruments, Government supplies, 1919	452
Meteorological Office, British, <i>see</i> Great Britain.	
Meteorology:	
and aeronautics—	
courses for aeronautical engineers	71, 183
lectures, meteorology and war-flying	468, 537
report on meteorology and aeronautics	377, 711
bird migration in central Switzerland	279
current, and its use	377, 711
distinctions in	468
Government publications	26
instructions governing corn and wheat, cotton, etc., region services	604
monthly meteorological summary	15, 129, 183, 237, 346, 405, 468, 537, 604, 671
Pan American Scientific Congress	386
periodicities, pitfalls of	468
tables, meteorological, 1916	346

	Page
Meteorology—Continued.	
Weather Bureau program of observations	183
<i>see also</i> Aerology—Weather Bureau.	
Methodist Episcopal Church, resolutions adopted	143
Methodist Episcopal Church, South, resolutions adopted	143
Metric system:	
publications on, for sale	145
table of equivalents, millimeters to inches	240
Metrology, <i>see</i> Weights and measures.	
Metropolitan Police Department, <i>see</i> Police Department, D. C.	
Metzler, L. F., nitrate-nitrogen accumulation in soil	177
Mexico:	
cotton, etc., movement from	11
cotton-seed oil, admission from	11
Lepidoptera, new, descriptions	45, 584
medals for Mexican border service	485
northeastern, importation of quail	530
parcel post convention, 1917, United Mexican States	645
pilot—	
east coast, notices to mariners, 1917, summary	444
Pacific Coast	643
Pacific Coast, notices to mariners, 1917, summary	578
Rio Grande	189, 191, 194
west coast, sanitary notes	38
Mexico City, Mex., nat. cemetery, pay of supt.	728
Mexico, Gulf of:	
busy list of Gulf Coast	674
carbon dioxide in water	699
channel from Apalachicola	265
light list of Gulf Coast, 1918	350
navy yards, submarine, etc., bases, rp. 1918	714
pilot rules	283
rivers flowing into, pilot rules	132
steamships, Emergency Fleet Corporation—	
for Gulf Coast	44, 258, 448
for Gulf Coast, amendments	161
Meyer, A. H.:	
Fillmore County, Nebr.	535
Kimball County, Nebr.	345
Richardson County, Nebr.	15
Meyer, Adolph F.:	
Lake of the Woods, levels	260
Lake of the Woods, levels, atlas	260
Meyer, Frederick, wagons	636
Meyer, H. H. B., glass industry, references on	131
Meyer, Herbert A., commission	548
Meyers, William F.:	
District of Columbia, corporations, laws	142
District of Columbia, laws passed, Dec. 1916—	
Oct. 1917	362
Miakka River, waterway from Sarasota Bay	266
Miami and Erie Canal, canal connecting Lake Erie and Ohio River on line of, hearings	617
Mica:	
our mineral supplies	28
production, 1916	299
Mica gneiss, Wissahickon	146
Mice, house	343
<i>see also</i> Field-mice.	
Michigan:	
Detroit folio, etc., geologic atlas	83
freight rates, percentage cases	370
manufactures, census, 1914	406
muck-land farms	601
post route maps	159, 382
western district, marshal, salary, law	677
western district, marshal, salary, report	478
Michigan Central Railroad:	
alum	86
bottles	31
demurrage	495
lumber	570
passenger rates	634
reconsignment	97
tiles	207
v. United States	500
wood-pulp	207

	Page		Page
Michigan, Lake:		Military education—Continued.	
canal connecting Lake Erie and Ohio River,		increase of military instructors, etc.—	
hearings.....	617	law.....	541
coal prices.....	243	reports.....	411, 421
north end, chart.....	223	<i>see also</i> Military art and science—Military	
preliminary examination Lake Erie-Lake		training camps.	
Michigan waterway.....	455	Military engineering, <i>see</i> Engineering.	
Michigan Railway, passenger rates.....	634	Military establishments, <i>see</i> Army.	
Michigan State Bar Association.....	78	Military hospitals, <i>see</i> Hospitals.	
Micrabacia, <i>see</i> Corals.		Military hygiene, lectures on.....	50, 51
Microdon from nests of ants.....	45	Military Information Division.....	222
Microorganisms in silage fermentation.....	12	Military instruction, <i>see</i> Military education.	
Middle ages, colonization, east German.....	385	Military Intelligence Branch, clerical positions,	
Middle Atlantic States, <i>see</i> Atlantic States.		noncompetitive examinations.....	583
Middleton, Jefferson:		Military law:	
clay-working industries, 1916.....	628	articles of war 52 and 53, to amend.....	479
fuller's earth, 1916.....	146	digest of opinions of judge advocate gen.—	
pottery, 1916.....	147	Sept. 1862-Jan. 1912.....	114
Midges, <i>see</i> Clover flower-midges.		July, 1912-Apr. 1917.....	60, 114
Midland Bridge Company v. United States. 291, 361		monthly.....	726, 727
Midland Terminal Railway v. United States.. 361		Military maps:	
Midland Valley Railroad, flour.....	704	naval reconnaissance.....	210
Midshipmen, <i>see</i> Naval Academy, Annapolis.		reading.....	6, 51
Midway Islands:		reproduction in the field, 1917.....	223
buoy list.....	74, 674	Military-medical statistics, international, 1916.. 394	
light list, 1918.....	350	Military parks, <i>see</i> National parks and reserves.	
Migratory birds, <i>see</i> Birds.		Military policy, <i>see</i> Military art and science.	
Mikesell, Thomas, 1845-1917.....	183, 236	Military posts, expenditures for Army post	
Milan, Italy, commerce.....	239	gardens.....	656
Milburn, Jonathan, relief.....	684	<i>see also</i> Barracks and quarters—Post ex-	
Mileage, Quartermaster Corps of Army, officers,		changes.	
etc., appropriation, 1918.....	454	Military railways, article by W. D. Connor.... 113	
<i>see also</i> reference under Traveling expenses.		Military records, of Revolutionary War, publi-	
Militarism, German, and its German critics.... 583		cation.....	386
Military Academy, West Point.....	456, 500	Military reservations, <i>see</i> names of reservations	
appropriations.....		or forts— <i>also</i> names of places where	
1919, hearings.....	479	located.	
1919, reports.....	548, 621, 677	Military roads, <i>see</i> Roads.	
cadets—		Military service:	
admission.....	113	decorations and medals—	
appointment and admission.....	50	decorations, foreign, for mil. forces.....	555
laundry.....	391	medals, foreign, for Amer. citizens.. 139, 192	
civilian assistant, appropriation.....	590	homestead, etc., affidavits—	
report, 1917.....	456, 724	law.....	189
Military aeronautics, <i>see</i> Aeronautics.		reports.....	136, 197
Military Aeronautics Department.....	727	penalty for purchasing arms, etc., from per-	
Military Affairs Committee, House:		sons in.....	358
Apr. 8, 1918, set aside for consideration of		persons whose creed forbids participation	
certain war measures.....	551	in war.....	582
hearings.....	135, 192, 414, 478, 479, 548, 615	quasi military positions, civil service.....	383
reports.....	21, 135, 136, 192, 286, 354, 355,	regulation of land and naval forces—	
414, 478, 479, 480, 548, 549, 615, 683, 684		rules, hearings.....	139
Military Affairs Committee, Senate:		rules, report.....	139
hearings.... 23, 139, 195, 289, 422, 485, 555, 620, 690		tuberculosis and military organization.... 211	
investigation of aircraft production—		<i>see also</i> Conscription—Volunteers— <i>also</i>	
authorization.....	622	Army—Marine Corps—Navy.	
authorization, minority views.....	623	Military supplies:	
report.....	555	convict labor, production of war supplies—	
report, views of minority.....	555	hearings.....	413, 478
reports.....	23, 79, 139, 140, 195, 357, 358,	report.....	413
420, 421, 422, 485, 486, 555, 620, 621, 690		French army, supply organization.....	225
to investigate, etc., available number of		purchase of—	
trained nurses.....	486	from those in mil. service, penalty.....	358
Military and Naval Insurance Division. 264, 454, 655		to suspend restrictions.....	485
Military art and science:		<i>see also</i> Army supplies—Munitions—Naval	
French-English military dictionary.....	222	supplies.	
military and technical terms.....	222	Military surgery, <i>see</i> War surgery.	
military policy of United States.....	392	Military telegraph, <i>see</i> Telegraph.	
military subjects and seacoast defenses.....	518	Military training, <i>see</i> Military education—Mil-	
monthly list.... 51, 113, 167, 392, 455, 516, 656, 725		itary training camps.	
technical training, importance.....	491	Military training camps:	
training manual, military reconnaissance.. 6, 51		activities, hearing.....	479
training of platoons, 1917, instructions.....	167	alcohol and prostitution in vicinity.....	729
<i>see also</i> Army— <i>also</i> certain other headings		candidates for officers' training schools.....	725
beginning Military.		for—	
Military bounty lands, decisions..... 297, 491, 562		cavalry, candidates for commissions.....	724
Military camps, <i>see</i> Camps—Cantonments—		field artillery, candidates for commis-	
Military training camps—Mobiliza-		sions.....	724
tion camps— <i>also</i> names of camps.		infantry, candidates for commissions.. 724	
Military College of Argentine Republic, portrait		Naval Reserve Force, 2d naval district. 211	
of George Washington.....	353	reserve officers, etc.....	264
Military departments, <i>see</i> names of military		Reserve Officers' Training Corps.....	724
departments, divisions, etc.		includes any navy yard, etc., where mili-	
Military draft, <i>see</i> Conscription.		itary forces are under training.....	160
Military education:		malaria, control, mil. and naval reserves.. 453	
foreign countries, military training of		recreation, appropriation.....	591
youths.....	60, 83	sanitary conditions.....	394
home reading course for citizen-soldiers.... 322		streptococcus infection in.....	727

	Page		Page
Military training camps—Continued.		Miller, Edwin L., Nagasaki, Japan.....	349
<i>see also</i> Cantonments—Mobilization camps		Miller, Elizabeth W., substitute foods.....	365
—also name of camp or place where		Miller, Fritz, <i>v.</i> United States.....	208
located.		Miller, G. H.: apples, Payette Valley.....	601
Military zones, around shipyards.....	354	apples, Yakima Valley.....	532
<i>see also</i> Naval districts.		Miller, Gerrit S., jr., new river-dolphin from	
Militia:		China.....	584
called into Federal service—		Miller, H. A., crop yields, way to increase.....	465
Militia of Hawaii.....	716	Miller, Harry, <i>v.</i> United States.....	208
Militia of P. I., H. R. 7697, law.....	409	Miller, J. A., United States.....	709
Militia of P. I., H. R. 7697, reports.....	286, 358	Miller, J. T., cerebro-spinal fever.....	211
Militia of P. I., officers, law.....	542	Miller, James B., <i>v.</i> United States.....	309
Militia of P. I., officers, reports.....	414, 421, 486	Miller, K. E., county health work.....	723
proclamation, National Guard.....	43	Miller, Martin B., claim.....	291
in Federal service, training of Nat. Guard.....	222	Miller, William L., <i>v.</i> United States.....	35
Medical Corps, Nat. Guard, lieutenants.....	139, 188	Millers:	
medical officers, Nat. Guard, examination.....	728	grain, licenses, explanation of rules.....	697
mobilization of National Guard, changes.....	458	grain, licenses, special rules.....	697
of District of Columbia—		rye, license.....	107
appropriation, 1919.....	424	rye, sale, etc., of flour, rules.....	697
enlistments in Nat. Guard.....	621, 683	wheat, license.....	107
of Minnesota, mobilizing Nat. Guard, hear-		wheat, sale, etc., of flour, rules.....	697
ings.....	617	Milligan, Lambdin P., unlawful imprisonment.....	109
organizations of States, pensions.....	353	Milliken, F. B., Nysius ericae, false chinch bug.....	665
price list of equipment issued to, 1918.....	112	Millimeters to inches.....	240
public documents on, for sale.....	199, 698	Millin, R. B., farm sheep raising.....	12
reappropriating 1918 balances.....	456, 658	Milling Division.....	697
State National Guard acts.....	192	Millis, Harry A., financing the war.....	492
<i>see also</i> Army—Mobilization camps—also		Millis, John, Savannah, Ga., district, rivers,	
Militia Bureau.....		etc., report.....	520
Militia Bureau.....	52, 114, 224,	Mills, Arthur L., Fort Smith and Western Rail-	
267, 333, 456, 521, 658, 727		road, etc., <i>v.</i>	208, 308, 372
report, 1917.....	333, 724	Mills, Enos:	
Milk:		guiding in national parks.....	303
and milk fat, composition, age of cow... 274, 342		national parks for all the people.....	302
as food—		perhaps our greatest national park (Greater	
Animal Industry Bureau pubi.....	275	Sequoia).....	302, 303
best food we have.....	461	Mills, Joseph H., appointment.....	648
Food Administration publication.....	696	Millwork:	
indispensable for children.....	502	Government supplies, 1919.....	452
safe milk important food problem.....	221	industry, wages and hours of labor, 1915... 576	
skim milk for human food.....	232	Milner, R. D., milk as food.....	536
use.....	536	Milwaukee, Wis.:	
value.....	560	rivers and harbors in district, report.....	518
casein, from buttermilk or skim milk.....	529	switching charges.....	99, 248
consumers, ten suggestions for.....	275	Minaker, A. J., meningococcus carriers.....	712, 713
cultures, substitute for litmus.....	12	Minam national forest, lands.....	692
diphtheria, Newport, R. I.....	221, 390	Mindanao Department, report.....	333
enzymes.....	231, 274	Mine accidents:	
food and drugs act, judgment, decision.....	603	coal-mine—	
freight rates.....	94, 150, 706	due to explosives.....	84
goats', article by E. L. Shaw.....	461	fatalities, 1917.....	566
market milk business, Detroit, Mich.....	530	fatalities, monthly statement.....	29,
ordinance, guide for formulating.....	178	85, 149, 203, 301, 433, 566, 630, 701	
production—		metal-mine, 1916.....	630
clean milk.....	464	statistics, Mines Bur. publications.....	85,
distribution and food value.....	426	149, 203, 301, 433, 493, 630, 701	
low bacterial content.....	666	Mine-cars, freight rates.....	706
sanitary, Agric. Dept. publications.....	232	Mine gases:	
typhoid fever, milk-borne—		Mines Bureau publications.....	630
article by Bolduan and Krumwiede.... 221		properties, chart.....	630
article by Stokes and Hachtel.....	263	Mine Planter Service, <i>see</i> Army Mine Planter	
use by families with children, Baltimore... 575		Service.....	
<i>see also</i> Condensed milk—Cream—Dried		Mine-prediction ruler, description.....	170
milk powder—Evaporated milk.		Mine rescue work, certificates received, July,	
Milk and Dairy Farm Exposition, <i>see</i> National		1914-June, 1916.....	85
Milk and Dairy Farm Exposition.		Mine timbers, cutting timber for mining.....	197
Milk Committee, production, etc., of milk,		Mineral fuels, <i>see</i> Fuel.	
report.....	426	Mineral industries of United States.....	217, 260, 449
Milk fever, treatment.....	12, 530	Mineral lands:	
Milk powder, <i>see</i> Dried milk powder.		in forest reserves, prospecting, etc.....	125
Milk River, measurement and apportionment		in Osage Reservation, leasing.....	566
of waters.....	162	owners in military or naval service.....	19
Milk River irrigation project:		suspending mining assessment work, law... 189	
lands.....	557	suspending mining assessment work, re-	
Nelson reservoir site, land exchange.....	692	ports.....	23, 77, 137, 190, 690
Milk River Valley Gun Club, land patent.....	557	Mineral oils, exports.....	74,
Miller, C. E., biological activities and concentra-		131, 186, 240, 282, 349, 408	
tion of soil solution.....	598	<i>see also</i> Petroleum.	
Miller, A. W., Saw Mill Company, lumber.....	93	Mineral resources:	
Miller, Benjamin L., Andean sulphur deposits.	507	encouraging production, etc.—	
Miller, C. F.:		hearings on H. R. 8761.....	547
peat, inorganic composition.....	665	hearings on H. R. 11259.....	549
soils and plants, rarer elements.....	278	reports on H. R. 11259.....	549, 551
Miller, Clarence E., thunder.....	183	in forest reserves, prospecting, etc.....	125
Miller, E. A., pork production.....	536	metals, 1915, index, etc.....	202
Miller, Edwin C.:		nonmetals, 1915.....	202, 367
corn and sorghums, transpiration.....	665	nonmetals, 1915, index, etc.....	202
corn and sorghums, water and dry matter.. 11			

	Page		Page
Mineral resources—Continued.		Mines Bureau—Continued.	
of—		publications on (lists)—	
Alaska, 1916.....	245	accident statistics.....	85, 149,
Alaska, Kantishna region.....	201	203, 301, 433, 493, 630, 701	
United States, 1915.....	147, 202, 367	coal, composition.....	29, 84, 301, 433, 566
our mineral supplies—		coal, mining.....	203
cement.....	83	coal, utilization.....	148, 301, 368, 566, 629, 701
copper.....	83	electrical equipment.....	149
fluor-spar.....	201	explosives.....	29, 301, 368
iron.....	84	fuel technology.....	301, 493, 566
lead.....	28	industrial gases.....	85
limestone and lime.....	28	lignite, utilization.....	148, 301, 368, 566, 629, 701
magnesite.....	84	metal mining.....	149, 368, 433
manganese.....	245	metallurgy.....	29, 203, 432, 493
mica, monazite, and lithium minerals.....	28	mine accidents.....	368
nitrates.....	28	mine gas.....	630
petroleum.....	147	mineral technology.....	29, 84, 203, 432, 433, 701
zinc.....	28	mining laws.....	85, 368, 701
rare-earth minerals, 1916.....	367	natural gas.....	85, 630
useful minerals of United States.....	28	petroleum technology.....	29, 245,
war purposes, minerals needed, estimate.....	433	301, 368, 493, 630, 701	
see also certain headings beginning Mines—		report, 1917.....	301
also names of minerals.....		yearbook, 1916.....	245
Mineral springs, Alaska.....	299	Mines bureaus, publications, L. C. cards.....	641
Mineral technology, Mines Bureau publications	29,	Mingo County, W. Va., Tug River, bridge..	356, 547
84, 203, 432, 433, 701		Minidoka irrigation project:	
Mineral Technology Division, National Mu-		public notice, South Side pumping unit... 561	
seum, publications.....	449	sheep industry.....	60, 69
Mineral waters:		Minidoka national forest, to add lands to.....	446
1916.....	564	Minimum Wage Board, D. C.:	
American and European, comparison.... 564		to establish, hearing.....	619
Minerals, see Mineral resources—Mines and min-		to establish, reports.....	612, 688
ing—Ores—also Mines Bureau—also		Minimum wages, see Wages.	
names of minerals.		Mining, see Mines and mining.	
Miners:		Mining claims, see Mineral lands.	
electric lamps for.....	149	Mining districts, see names of districts.	
first-aid instructions, advanced.....	62, 84	Mining engineers, preparedness census.....	149
lists of miners' circulars.....	85	Minneapolis & St. Louis Railroad:	
pulmonary disease, Joplin district, Mo.....	368	employees.....	151
Miners' phthisis, see Tuberculosis.		v. United States.....	151
Mines (submarine):		Minneapolis, St. Paul & Sault Ste. Marie Ry.:	
description, warning, etc.....	443	salt.....	307
equipment, price list.....	333	telegraphers.....	207
protection of ships from, regulations.....	217	United States v.....	207
Mines and mining:		Minneapolis Traffic Association:	
American mining law.....	428	grain.....	205, 633
committee on standardization of mining		switching charges.....	437
statistics, report.....	630	Minnesota:	
decisions—		boundary line, changes, report.....	548
Jan.—Apr. 1917, abstracts.....	85	Chippewa Indians, suit.....	309
May—Aug. 1917, abstracts.....	368	earthquake of Sept. 1917.....	405
Sept.—Dec. 1917, abstracts.....	701	Geological Survey, stones, structural, etc.....	564
gasoline engines in mines.....	8, 29	lands held by Immigration Land Company.....	574
Government publications for sale.....	364	manufactures, census of, 1914.....	16
hookworm infection, bibliography.....	149	mobilizing National Guard, hearings.....	617
in—		post route maps.....	159, 382
Alaska, 1916, by A. H. Brooks.....	245	public lands, sale.....	610, 622
Alaska, 1916, by S. S. Smith.....	368	Public Safety Commission—	
Alaska, mining developments.....	366	petition, hearings.....	289
Copper River Basin.....	201	petition, memorandum.....	556
Prince William Sound region.....	201	Red Lake Res., public-land entries.....	616, 622
mine safety devices developed by Mines		St. Lawrence River basin, 1915.....	147
Bur.....	259, 385	St. Lawrence River basin, 1916.....	300
mining laws, Mines Bur. publications.....	85,	structural and ornamental stones.....	564
368, 701		v. F. K. Lane and Clay Tallman.....	574
Pan American Scientific Congress.....	386	Minnesota Agricultural Experiment Station,	
timber cutting for mining purposes.....	197	Puccinia graminis.....	123
see also Coal mines and mining—Gold mines		Minnesota & Ontario Power Company, paper .	306
and mining—Mineral resources—		Minnesota University, drinking fountains.....	49
Precious metals—also headings be-		Minnick, S. P., operators on Weather Bureau	
ginning. Mine and Mines—also		telegraph and telephone lines.....	671
names of minerals.		Minnows, life history.....	61, 73
Mines and Mining Committee, House:		Minor ailments.....	211
hearings.....	192, 549, 684	Minors:	
reports.....	77, 192, 355, 549	homestead entries.....	359
Mines and Mining Committee, Senate:		in District of Columbia—	
hearings.....	23	minimum wages, hearings.....	612, 619
reports.....	23, 690	minimum wages, reports.....	612, 638
Mines Bureau.....	29, 84,	Minotto, James, v. John J. Bradley.....	710
148, 203, 245, 301, 368, 432, 493, 566, 629, 701		Mint Bureau.....	49, 263, 329, 290, 587
appropriation, 1919, supplemental estimate.....	365	director, coins, foreign.....	47, 218, 387, 585
investigation of gases, etc., used in war.... 321		report, 1917.....	329
mine rescue training, July, 1914-June, 1916.....	85	Mintie, Mrs. Eleanor R., claim.....	292
mine safety devices.....	259, 385	Mintie, Fergus L., claim.....	292
printing, appropriation, 1917, deficiency.... 365		Minting, see Coinage.	
publications—			
July, 1917.....	149		
Library of Congress cards.....	641		
new.....	85, 203, 245, 368, 433, 493, 630, 701		

	Page
Mints:	
at New Orleans, workmen, wages.....	49
at Philadelphia, Pa., recoinage of uncurrent, etc., gold coin.....	515
business transaction regulations.....	329
Miramar, Argentina, chart.....	644
Mirick, George A., patents and inventions.....	298
Miscellaneous publications, Public Health Service.....	221, 329, 453
Miscellaneous series:	
Children's Bureau.....	7, 36, 101, 251
Foreign and Domestic Commerce Bureau..	5,
17, 61, 73, 74, 131, 239, 539, 673	
Labor Statistics Bureau.....	710
Miser, Hugh D.:	
Caddo Gap and De Queen quadrangle.....	700
manganese deposits, Caddo Gap, etc.....	147
manganese ore, Shenandoah Valley.....	367
Misrouting:	
Austin Powder Company.....	94
Chicago, Burlington & Quincy Railroad.....	706
Currie & Campbell.....	33
Ewing, C. F., & Company.....	497
Hollingshead & Blei Company.....	94
Hurd, C. R., Brokerage Company.....	33
International Salt Company of New York.....	94
Kruger, J. L., Lumber Company.....	247
McCaull-Dinsmore Company.....	370
National Wholesale Lumber Dealers Assoc.....	570
Norfolk & Western Railway.....	306
Ohio Salt Company.....	497
Pacific Coast Shippers Association.....	206
Page & Hill Company.....	94
Peshtigo Lumber Company.....	205
Rawson, J. C.....	95
Richwood Lumber Company.....	497
Southern Railway.....	570
Willard Storage Battery Company.....	634
Mission Indians, allotment, trust period extended.....	447
Missionary societies, patents to.....	419
Mississippi:	
district judge, hearing.....	413
district judge, report.....	682
negro education.....	429
northern and central, Pliocene history.....	493
post route maps.....	159, 382
soil surveys—	
Chickasaw County.....	69
Hinds County.....	467
Lee County.....	535
Newton County.....	670
Mississippi Central Railroad, lumber.....	305
Mississippi Choctaws, see Choctaw Indians.	
Mississippi County, Ark., bridge across Little River.....	20, 76, 78
Mississippi Delta, cotton boll weevil control....	179
Mississippi River:	
bridges—	
Aitkin County, Minn.....	134, 188, 194
Cassand Itaska counties, Minn.....	20,
134, 138, 188	
St. Louis, Mo.....	353, 409
fish laws of States bordering.....	471
fish-rescue work.....	281
floods, guard against.....	332
levees, damages, claims.....	373
light list, 1917.....	240, 408
stages, 1916.....	52
surface water supply, 1916.....	564
Mississippi River Commission.....	52, 520
report, 1917.....	520
Missoula, Mont., map.....	368
Missoula County, Mont., school district, lands on Flathead Reservation.....	477
Missouri:	
alfalfa instructions.....	126
earthquake, Apr. 1917.....	71
eastern district, additional judge.....	286
interstate commerce, interference with.....	137
Leavenworth-Smithville folio, Mo.-Kans.....	84
manufactures, census, 1914.....	72
post route maps.....	159, 382
Missouri & North Arkansas R. R., staves.....	498
Missouri, Kansas and Texas Railway:	
bricks.....	304
cement.....	87
cotton-seed oil soap stock.....	632
lumber.....	436
paper.....	306

Missouri, Kansas and Texas Railway—Contd.	
petroleum.....	306
potatoes.....	96
v. United States.....	361, 638, 693
wheat.....	572
Missouri, Kansas & Texas Railway of Texas:	
building.....	87
v. United States.....	709
Missouri, Oklahoma & Gulf Ry., cranberries....	89
Missouri Pacific Railway:	
bricks.....	87, 434, 494
cement.....	631
chat.....	88
coal.....	204, 247
cooperage.....	703
flour.....	569
grain elevators.....	704
ice.....	633
mine-cars.....	706
potatoes.....	436
telegraphers.....	99
United States v.....	99
v. United States.....	198
weighing charges.....	636
wheat.....	708
Missouri River:	
bridge, Kansas City, Mo.....	20, 79, 134
floods, guard against.....	332
improvement, hearings.....	550
preliminary examination.....	657
Sibley Island, lease revoked.....	488
surface water supply of basin, 1915.....	367
Missouri Valley Bridge and Iron Co.....	20, 79, 134
Mistletoe, effects on young conifers.....	463, 534
Mitcham, Abraham, claim.....	292
Mitchell, Alexander J., cold waves in Florida.....	183,
236	
Mitchell, Cornelius V. E., United States, etc. v.....	501
Mitchell, J. Alfred, incense cedar.....	466
Mitchell, J. D., screw-worms.....	233
Mitchell, Philip H.:	
oysters, green-gilled.....	73
oysters, nutrition, glycogen formation, etc.....	73
oysters, nutrition, nature of "fattening".....	470
Mitchell, William N., claim.....	292
Mitchell Brothers Company, Emanuel J. Doyle v.....	163, 309, 500
Mitchell, Lewis & Staver Co., transplanters.....	248
Mitchell, S. Dak., Commercial Club, freight rates.....	91, 435
Mitchell County, Ga., bridge across Flint River.....	20, 188, 194
Mites:	
attacking citrus trees.....	532
enemies of citrus trees, spraying.....	403
Mittens, see Gloves.	
Mitzmain, M. Bruin:	
Anopheles infectivity experiments.....	655
Anopheles punctipennis.....	49, 111
Anopheline mosquitoes.....	49
malaria parasite in mosquito.....	112, 263
Mixed acid, manufacture, census, 1914.....	538
Mixed flour, see Flour.	
Mobile, Ala.:	
harbor, improvement, hearings.....	481
harbor, improvement, relation of Shipping Board to, hearings.....	481
rivers and harbors in district, report.....	518
Mobile & Ohio Railroad:	
demurrage.....	90
logs.....	496
shooks.....	206
switching charges.....	206
Mobile artillery, see Artillery.	
Mobile Bay, bridge in Baldwin and Mobile counties, Ala.....	135, 138, 188
Mobile County, Ala., bridge across Mobile Bay.....	135
Mobilization camps, military post exchanges, appropriation.....	591
see also Cantonments—also names of camps.	
Mobilization of troops:	
Military Transportation Accounting Subcom.....	50
regulations prescribed by President.....	116
Modern life, impersonality of.....	298
Modern Woodmen of America, resolutions.....	143
Modoc County, Cal., bird reservation lands restored to.....	550
Moffit, F. H., Copper River basin, mining.....	201

	Page		Page
Mogotes Cove, chart.....	505	Montana—Continued.	
Mohair, freight rates.....	33	lands—Continued.	
Mohave River, fishes.....	511	falsely represented as nonmineral.....	310
Mohler, John R.:.....		Milk River irrigation project.....	557
milk fever.....	12, 530	Northern Pac. R. R., relief of settlers 300,616	
rabies or hydrophobia.....	530	to select.....	197, 550
vesicular stomatitis of horses and cattle.....	599	mail contracts.....	255, 445
Molra, N. Y., topographic sheet.....	565	manufactures, census of, 1914.....	16
Moisture, <i>see</i> Humidity—Soil moisture—Water.		map.....	368
Molasses:		Missouri River basin, 1915.....	367
freight rates.....	306, 436, 570	oil and gas, possibilities.....	28
importation, manufacture, etc.....	199	ore deposits of Garnet Range.....	367
importers, manufacturers, etc., license.....	160	post route maps.....	159, 382
Moldings, freight rates.....	95	Montano, John, railroad switches.....	571
Molecules:		Monte Cristi agency, Dominican Republic,	
complex, of some vapors.....	279	commerce.....	407
molecular structure and life.....	259, 385	Montevideo, city of roses.....	318
Moles, trapping and utilizing their skins.....	124	Montgomery, Frank, influence of city on farm-	
Mollusks:		ing.....	601
Alectrionidae.....	45	Montgomery, Stanley D., stream pollution.....	454
Amphidromus, Philippine land shells.....	162	Montgomery, Ala., rivers and harbors in dis-	
Choctawhatchee marl.....	45	trict, report.....	518
Chrysodomus and other mollusks.....	584	Monthly catalogue, public documents, <i>see</i> Gov-	
Epiphragmophora traskii, Cal. land shells.....	45	ernment publications.	
Epitonium.....	108	Monthly compendium of Transatlantic War	
Melanellid, west American.....	109	Congress, <i>see</i> Congress of United	
Pisidium, Alaska.....	45	States.	
Turritidae.....	584	Monthly crop report, <i>see</i> Crops.	
Western States, new land shells.....	45	Monthly letter, Foreign and Domestic Com-	
Mombetsu Byochi, chart.....	644	merce Bureau.....	18, 74,
Monahan, A. C.:.....		131, 187, 240, 282, 349, 408, 539	
agriculture, institutions giving instruction		Monthly list of State publications, <i>see</i> States.	
in, 1915-16.....	298	Monthly meteorological summary, <i>see</i> Meteor-	
salaries of rural and urban school supts.....	366	ology.	
Monarch & Porter v. United States.....	152	Monthly record of current educational publica-	
Monarch Paint Company, tar.....	707	tions, <i>see</i> Current educational publi-	
Monazite, our mineral supplies.....	28	cations.	
Monessen and Donora, iron ore rate cases.....	569	Monthly review of Bureau of Labor Statistics 36,101,	
Monett, Mo., successful farming.....	403	153, 209, 251, 376, 441, 503, 576, 641	
Money:		Monthly summary of foreign commerce of	
circulation statement.....	49, 111,	United States.....	18, 73,
165, 220, 263, 328, 390, 452, 514, 587, 654, 723		186, 239, 282, 349, 471, 539, 606, 673	
due Federal Govt. by States, hearings.....	412, 612	Monthly weather review.....	71, 183,
exports of coin, etc., regulations.....	160, 242	279, 346, 405, 468, 604, 671	
exports of coin, etc., unlawful.....	160	index, etc., v. 45, 1917.....	537
German currency, reliquidation.....	387	supplement, no. 7.....	70
in community and home.....	492	supplement, no. 9.....	604
principal countries, monetary systems.....	263	supplement, nos. 1-6, 1914-17, contents, etc.....	183
received by Alien Property Custodian, de-		Monuments and memorials:	
posit and investment.....	508, 605	memorials—	
report of Mint Bureau, 1917.....	329	in District of Columbia.....	521
save money and you save lives.....	329, 453	outside District of Columbia.....	518
services of.....	492	to Asbury, Francis.....	357, 413
value of education.....	244	to Grant, Ulysses S.....	515
<i>see also</i> Foreign exchange—Paper money—		to orders of sisters, nurses in Civil War,	
Silver (money).		law.....	542
Money-orders, post offices in United States,		to orders of sisters, nurses in Civil War,	
Shanghai, etc.....	158	report.....	413
Money Orders Division.....	158	monuments—	
Monkeys, typhus fever, immunization.....	330	in District of Columbia.....	521
Monongahela River:		outside District of Columbia.....	518
bridge at Fairmont, W. Va. 285, 356, 409, 682, 687		statues—	
light list.....	132	to Buchanan, James.....	357, 485
Monopolies, <i>see</i> Trusts.		to McClellan, George B.....	620
Monroe, Walter S., arithmetic.....	83	to Vance, Zebulon B.....	284
Montague, Andrew J. (Representative from		<i>see also</i> , for national monuments, National	
Virginia):.....		parks and reserves, and names of	
reports made by—		monuments.	
Conference Com.....	133	Moon, John A. (Representative from Tennes-	
Interstate and Foreign Commerce		see):.....	
Com.....	135, 285, 613, 681, 682	reports made by—	
statement before—		Conference Com.....	678
Judiciary Com.....	615	Post Office and Post Roads Com.....	22,
Montague, Mich., chart.....	224	287, 355, 416, 685	
Montana:		Moon, eclipse, lunar total eclipse, Dec. 27-28,	
artesian wells, sinking.....	422	1917.....	468
Bull Mountain coal field.....	266	Mooney, Charles N., Hillsborough County, Fla. 603	
cement, freight rates.....	703	Moorecroft, Wyo., topographic sheet.....	566
cement, investigation and suspension.....	495	Moore, Clifford H., good roads.....	563
coal rates to South Dakota.....	435	Moore, Dud, v. United States.....	709
Dunkleberg mining district.....	367	Moore, Elizabeth, maternity and infant care in	
eastern, grains.....	234	Kansas.....	375
gold, silver, copper, lead, and zinc, 1916.....	299	Moore, Geo. D., inspector general's report, 1917.....	456
judge, additional.....	614	Moore, H. F.:.....	
lands—		eulachon.....	281
Blackfeet Reservation, disposal of lands 619		oysters, history, and how to cook them.....	470
Crow Indians, disposition.....	197	salt and smoked fish.....	73
Crow Reservation, grazing leases.....	160	skates and rays.....	471
exchange.....	692	whiting, not adequately utilized.....	186

	Page		Page
Moore, J. M., Pickens County, Ala.....	278	Mosaic disease of tobacco:	
Moore, James M., to compensate, appropriation.....	611	effects of salts, etc., on virus.....	665
Moore, John G., v. United States.....	558	further studies.....	123, 126
Moore, Lawrence, claim.....	292	Mosby, H. W., shingles.....	498
Moore, Raymond I., United States v.....	439	Moses, Bernard, social revolution in South America.....	385
Moore, William:		Mosquitos:	
contact insecticides.....	665	antimalarial work and Anopheles surveys.....	454
greenhouse fumigation with hydrocyanic acid.....	231	breeding of <i>Anopheles quadrimaculatus</i>	588, 723
insect eggs, volatile organic compounds.....	463, 529	conveyance of malarial fever, <i>Anopheles punctipennis</i>	588, 723
insects, volatility of organic compounds.....	65, 66	destroying, directions.....	456
nicotine sulphate.....	11, 12	distribution, etc., under field conditions, <i>Anopheles</i>	49
Moore-Seaver Grain Company, corn.....	89	extermination, Naval Proving Ground.....	379
Moorefield, Charles H., public roads, design.....	534, 666	infectivity experiments, <i>Anopheles</i>	655
Moorhead, Maxwell K.:		malaria-carrying, identification.....	655
Port Talbot, Wales.....	239	malaria parasite.....	112, 263
Swansea, Wales.....	239	<i>Plasmodium falciparum</i> , <i>Anopheles punctipennis</i> as host.....	49, 111
Wales, commerce.....	607	Moss, E. G., tobacco wilt in flue-cured district.....	127
Moose, Alaska, protection.....	67	Moss, Hunter H., jr., memorial addresses.....	351
Moral conditions:		Mossman, R. C., cold period, Dec. 1916-Apr. 1917.....	183
alcohol and prostitution near mil. camps.....	729	Mother-daughter canning clubs, <i>see</i> Canning clubs.....	
soldiers, to safeguard morals.....	727	Mother Lode, Cal., hookworm infection.....	149
soldiers, etc., moral protection.....	621	Mothers:	
soldiers, etc., protection in west and south-west.....	729	Kansas, maternity in rural county.....	375
Moral values in secondary education.....	628	pensions, maternity benefits.....	153
Moran, J. Sterling, community fair.....	344	saving.....	251
Moran Brothers Company v. United States.....	558	Motion pictures, copyrighted.....	37, 102, 154, 210, 252, 314, 442, 503, 577
Morava Construction Company, iron.....	705	copyrighted, 1917, index, etc.....	577
Morbidity, <i>see</i> Diseases—Vital statistics.		of American Expeditionary Forces, etc., method of taking.....	684
More, C. T.:		Motor-boats:	
cantaloupes, grading, packing, etc.....	602	Agriculture Department, 1917.....	274
parcel post marketing.....	602	regulation of.....	184, 469
potatoes, handling, grading, and marketing.....	180	Motor-cars, <i>see</i> Automobiles.	
strawberries, preparation for market.....	602	Motor-cycles:	
Morena, Antonio, United States v.....	46, 208, 249, 503	freight rates.....	33
Morgan, A. C.:		manufactures, census of, 1914.....	185
tobacco budworm.....	13	repairmen, war training.....	559
tobacco hornworm insecticide.....	125	Motor-truck drivers, <i>see</i> Chauffeurs.	
Morgan, Dick T. (Representative from Oklahoma):		Motor trucks, <i>see</i> Automobile trucks.	
report made by—		Motor vehicles, <i>see</i> Automobile trucks—Automobiles.	
Judiciary Com.....	286	Motors, tested by Mines Bureau.....	29, 84, 85, 149, 203, 301, 433, 566, 630, 701
Morgan, Thomas C., lumber.....	94	Moulton, H. G.:	
Morgan, W., feed a fighter (poster).....	625	borrowing capital for modern business.....	492
Morgan Hill, Cal.:		commercial bank and modern business.....	492
ground water for irrigation.....	148	national standards and Bureau of Standards.....	492
topographic sheet.....	148	Moultrie, Ga., public building.....	196, 327, 355
Morgan Park, Minn., modern industrial suburb.....	576, 641	Mound-builders, Ohio, art of earthwork builders.....	385, 449
Morgan's Louisiana & Texas Railroad & Steamship Company:		Mount, <i>see</i> name of mountain.	
railroad ties.....	96, 634	Mount Carmel, Ill., public building.....	164
rails.....	634	Mount Desert National Park:	
salt.....	707	to establish, hearing.....	685
steamboats.....	98	to establish, report.....	692
Moro Rock, lighthouse.....	257	Mount McKinley National Park, article by S. R. Capps.....	303
Morocco:		Mount Rainier National Park:	
anchorages, chart.....	155	appropriation, 1919, reappropriating balance from 1918.....	562
commerce.....	282	typical development.....	302
Morris, William A., Pacific Coast Branch, American Historical Association.....	385	Mount Vernon, addresses during visit of Japanese Mission.....	241
Morris & Company:		Mount Whyte formation, fauna.....	217
cotton-seed oil soap stock.....	632	Mountain goats, Alaska, protection.....	67
ice.....	92	Mountain guns, 2.95-inch V. M., price list.....	115
peanut-oil.....	706	Mountain Village, Alaska, lands.....	320
Morrison, John G., jr., Franklin K. Lane, etc., v. Morrison, T. M., Hillsborough County, Fla.....	309	Mountains, <i>see</i> names of mountains.	
Morrison, T. M., Hillsborough County, Fla.....	603	Mounted Service School, Fort Riley, Kans.:	
Morse, W. J.:		manual for horseshoers, 1917.....	392
cowpeas.....	68	manual for stable sergeants, 1917.....	265
soy bean, Soja max.....	127	regulations.....	264
soy-bean industry in United States.....	666, 669	Mountjoy, Edgar E., Congressional directory, 65th Cong. 2d sess.....	284, 351, 608
soy-bean seed.....	181	Moving pictures, <i>see</i> Motion pictures.	
Mortality, <i>see</i> Vital statistics.		Mowers, article by E. B. McCormick and L. L. Beebe.....	467
Mortar, <i>see</i> Cement.		Moyer, John L., v. United States.....	198
Mortar-carriages, <i>see</i> Gun mounts.		Mozambique Province, Portuguese East Africa, commerce.....	471
Mortars (ordnance):		Moznette, G. F., cyclamen mite.....	66, 123
3-inch Stokes trench, description, etc.....	267	Muck-land farms, Indiana and Michigan.....	601
3.6-inch and 7-inch field and siege mortars, handbook.....	169		
12-inch, De Carre drift chart.....	168		
12-inch, description.....	115		
12-inch, price list.....	225		
price list, 1915, revised 1917.....	267		
Mortgages, killing off.....	48		
Mortlock, H. C.:			
Dodge County, Nebr.....	670		
Kimball County, Nebr.....	345		

	Page		Page
Muddy Creek reservoir site, exchange of lands.....	692	Mussel shells, freight rates.....	247
Mudge, Mrs. Florence C., claim.....	290	Mussels, South American fresh water, of genus Diploilon.....	108
Muir, John, birth of American thrift.....	193	Musselshell County, Mont., Bull Mountain coal field.....	146, 366
Mukden, China, commerce.....	282	Muster rolls, Marine Corps, instructions.....	211
Mulched basin, humus content, relation to orange production.....	401, 466	Mutual inductance, <i>see</i> Inductance.....	244
Mules, supply of animals for Army.....	116, 334	Mycelium, white-pine blister-rust.....	231, 341
Mullan, E. H.: mental examination of immigrants.....	111	Mycelitis, pathology and pathogenesis.....	724
mentality of arriving immigrant.....	329	Myer, Sara B., linen and blankets conservation.....	211
Mullins, Mrs. Nancy E., relief.....	21, 23, 75	Myers, C. N.: arsphenamine and neo arsphenamine.....	722
Mullins, William S., relief of mother.....	21, 23, 75	bread as food.....	723
Multiplication of American road travel.....	303	cereal foods, dietary deficiency.....	626
Munford, Mrs. Pauline, appointment.....	107	foods derived from corn and wheat.....	655
Munhall, Thomas T., claim.....	292	vitamine content of corn and wheat pro- ducts.....	723
Municipal Court, D. C., appropriations, 1918, de- ficiency.....	142, 362	Myers, Henry L. (Senator from Montana): reports made by— Military Affairs Com.....	23, 140, 421, 485
Municipal finance, statistics of cities.....	470	Public Lands Com.....	24, 80, 140, 196, 197, 359, 393, 422, 423, 487, 557, 622, 691, 692
Municipal ownership: street railways, District of Columbia, mi- nority views.....	546	Myers, M. S., Chungking, China.....	74
street railways, District of Columbia, report <i>see also</i> Government ownership—Govern- ment regulation and control.....	476	Myxosporidia, of Beaufort region.....	282
Municipalities, <i>see</i> Cities and towns.			
Munising, Marquette & Southeastern Railway: cast-iron.....	87	N	
tenpins.....	99	Nagasaki, Japan, commerce.....	349
Munition factories, British, industrial efficiency and fatigue.....	63, 101	Nagely, Louisa, nitrate, commerce in, effect of war.....	200
Munition workers: Italy, health.....	376	Nahstoll, G. A.: accounting for fruit shipping organizations.....	404
toxic jaundice.....	101	accounting records for creameries.....	14
Munitions:		Nanking, China, commerce.....	74
destruction of war material— punishment, law, S. 383 (sabotage act).....	541, 650	Nansen, Fridtjof, changes in oceanic and atmos- pheric temperatures.....	671
punishment, reports, S. 383 (sabotage act).....	543	Nantucket Sound, Pollock Rip Shoals, improve- ment, hearings.....	417
establishments as agents of Ordnance Dept for Navy, procuring.....	107	Napa Slough, Second, <i>see</i> Second Napa Slough.	
manufacture, acquisition of lands, law.....	541	Nappanee Lumber & Manufacturing Co., silos.....	437
manufacture, acquisition of lands, reports.....	414, 479, 485, 550	Narcissus, distribution of bulbs, 1917.....	127
providing, progress made, hearings.....	422	Narcotics: plants and stimulants.....	385, 449
shipments, answer to Austria.....	323	Treasury decisions, Feb. 1915-May, 1917... ..	220
women in munition trades, Great Britain.....	641	violations of anti narcotic act— Baldwin, J. E.....	248
Munitions Director, creating office.....	358	'Ng Choy Fong.....	309
Munro, Dana C.: German war practices— treatment of civilians.....	322, 510	Thurston, E. T.....	152
treatment of conquered territory.....	583	Wallace, William E.....	152
Munsell, Harvey M., <i>v.</i> United States.....	308	Narragansett Bay to Cape May, buoy list.....	674
Muntz metal: deterioration by selective corrosion.....	233	Nasal cavities and sinuses, injuries.....	727
thermal expansion of alpha and beta brass.....	607	Nashville, Tenn.: live stock from, freight rates.....	434
Muratti, José, people of Porto Rico <i>v.</i>	374	public building.....	327
Murder, mails used to incite.....	637	remarkable haul, Mar. 16, 1918.....	671
Murdoch, Robert, lands, Cache national forest.....	557	rivers and harbors in district, report.....	518
Murphy, Louis S., red spruce.....	233	Nashville, Chattanooga & St. Louis Railway: financial relations, etc.....	569
Murray, Cunliff H., Robert H. Franke <i>v.</i>	502	ice.....	92
Musca domestica, <i>see</i> Flies.		litigation.....	654, 709
Muscadine grapes, home uses.....	62, 68	logs.....	247
Muscatine, Iowa, coal, freight rates.....	88	rules and practices, financial relations.....	633
Muscoid flies, <i>see</i> Flies.		tobacco.....	635
Museums, statistics of cities, 1916.....	72	Natchez, Miss.: Chamber of Commerce— freight rates.....	704
Mushrooms, common, edible and poisonous... ..	7, 14	lime.....	93
Music: classification, Library of Congress.....	315	Nation in arms, a volunteer army of 100,000,000.....	107, 216
compositions, copyrighted.....	102, 210, 252, 314, 377, 442, 577, 711	Nation in arms, articles by F. K. Lane and N. D. Baker.....	107
in secondary schools.....	492	National, <i>see</i> headings beginning Federal, Govern- ment, and National.	
statistics of cities, 1916.....	72	National Academy of Sciences.....	577, 642
Musie Division, Library of Congress.....	154, 315	report, 1917.....	577
Musical instruments: copyright benefits extended to France.....	716	to perpetuate National Research Council... ..	717
manufacture, 1914, census.....	470	National Advisory Committee for Aeronautics.....	37
Musings during American cruiser's visit to war zone.....	379	appropriations, 1918, deficiency.....	315
Muskegon, Mich., public buildings, rent, ap- propriations.....	163, 586	report, Mar.-June, 1915.....	154
Muskegon River, preliminary examination.....	113	report, 1916.....	315
Musketry, article by O. P. Robinson.....	516	report, 1917.....	711
Musketry School, Fort Sill, landscape sketching.....	516	reports.....	37, 315, 377, 577, 642
Muskogee Indians, <i>see</i> Creek Indians.		National Army, <i>see</i> Army—Cantonments— Conscription.	
Muskogee Produce Company: apples.....	304	National Association of Automobile Accessory Jobbers, United States <i>v.</i>	155
cranberries.....	89		
Muskat as fur bearer and as food.....	232		

	Page
National Association of Industrial Accident Boards and Commissions. <i>see</i> International Association of Industrial Accident Boards and Commissions.	
National Association of Waste Material Dealers. string.....	707
National bank notes:	
bonds securing circulation. report.....	552
denominations of circulating notes. law.....	188
denominations of circulating notes. report.....	190
outstanding.....	48, 111, 165, 220, 262, 328, 389, 451, 513, 653, 722
signatures of officers engraved upon.....	552
use of plates of rechartered banking associations.....	552
National banking associations. <i>see</i> National banks.	
National banks:	
bonds of U. S. deducted from assets.....	552
branch banks. to establish. reports.....	475, 552
consolidation. abstracts.....	111, 262, 389, 513
consolidation of national banking associations. reports.....	475, 552
contributions to American Red Cross. law. 609	
contributions to American Red Cross. report.....	544
defrauding by false statements. penalty.....	552
guaranty fund for bank deposits.....	553
housing of banks. expenditures.....	553
instructions to examiners.....	48
laws. compilation.....	165
laws. directors and officers violating.....	553
loans to borrowers. limitation removed. 475, 553	
money of certain Indian tribes on deposit... 681	
officers—	
cashiers. etc., to give bonds.....	544, 552
directors. oath.....	553
receiver. powers. etc.....	502
vice president. etc., embezzlement. penalty.....	553
overdrafts. regulating allowance.....	553
reports. abstracts.....	653
Revised statutes. secs. 5136-7, 5139, etc., national banking institutions.....	475
<i>see also</i> National bank notes.	
National Board for Historical Service.....	146
National Botanic Garden:	
employees. increased compensation.....	287
establishment.....	217
National budget. <i>see</i> Budget.	
National Cannery Association. canned foods... 73	
National cemeteries. <i>see</i> Cemeteries.	
National Confectioners' Assoc., confectionery... 703	
National control and food conservation. <i>see</i> Food conservation.	
National Convention of Insurance Commissioners. preliminary report, extracts.....	354
National Council of Teachers of English.....	27
National defense. <i>see</i> Army—Navy.	
National defense act:	
amendment. hearing.....	485
conscientious objectors—	
Fraña, Louis C., and Cheyney, Edward R.....	311
constitutionality—	
Angelus, John.....	250, 311
Olson, Peter.....	312
Stephens, Donald.....	250
Suransky, Abraham.....	312
nondeclarant aliens—	
Cubyluck, George.....	311
Hutflis, Mathias.....	250
Kilinsky, A.....	250
Koopowitz, Joseph.....	250
Summertime, James.....	312
Troiani, Giovanni.....	250
violations—	
Bonifaci, Peter Q.....	439
Corvi, Louis.....	311
Gruber, Kalman.....	311
Isenhouer, Clure.....	311
McHugh, John E., et al.....	312
Moore, Raymond I.....	439
Phelan, Edward H.....	311
Phillips, Charles F., et al.....	250
Rautio, Kaarlo.....	311
Slone, Victor.....	311
Smith, John.....	312

	Page
National defense act—Continued.	
violations—Continued.	
Sugarman, Abraham L.....	251
Wells, Hulet M.....	501
National Defense Council. <i>see</i> Council of National Defense.	
National Defense Special Committee. American Railway Association.....	50, 485
National Education Association:	
Commission on Reorganization of Secondary Education.....	492, 628
English in secondary schools.....	27
National electrical safety code. index.....	283
National Forest Reservation Commission.....	288
report, 1917.....	288
National forests. <i>see</i> Forest reserves.	
National Gallery of Art. lithographs of war work by Joseph Pennell. catalogue.....	260
National German-American Alliance:	
to incorporate.....	620
to repeal act to incorporate. hearings.....	689
National Guard. <i>see</i> Militia.	
National Home for Disabled Volunteer Soldiers.....	37, 210, 315, 377, 442, 642
appropriation, 1918. supplemental.....	377
branches—	
discontinuance. etc.....	377
report of inspection, July 16-Aug. 17, 1917.....	456
report of inspection, Oct. 20-Nov. 10, 1917.....	456
report of inspection, 1917.....	642
Southern Br., resignation of J. S. Smith. 684	
managers—	
appointment of members.....	615, 621
proceedings.....	37, 210, 315, 442, 642
report, 1917.....	642
resignation of Joseph S. Smith. reason... 684	
to admit soldiers and sailors who have served in any war.....	166
National insurance fund. to establish.....	354
National Joint Committee on English.....	27
National Lead Company v. United States.....	152
National League of Commission Merchants of United States. cartage.....	568
National Live Stock Exchange. swine.....	371
National Marine League of United States. address of E. N. Hurley.....	551
National Memorial Reunion, Oct. 16-19, 1917:	
menu.....	268
report.....	334, 523
National Milk and Dairy Farm Exposition, New York City. address of Herbert Hoover.....	696
National monuments. <i>see</i> National parks and reserves— <i>also</i> names of monuments.	
National Museum.....	45, 108, 162, 217, 259, 324, 386, 449, 511, 584, 651, 720
appropriation, 1918. estimate.....	323
establishment.....	217
proceedings—	
v. 51.....	45
v. 52. index. etc.....	162
v. 53. index. etc.....	386
publications. Library of Congress cards... 641	
report, 1916.....	44, 45
National Naval Volunteers:	
appointment of certain personnel to ensigns. Naval Reserve Force.....	643
transferred to Naval Reserve.....	415
National Observatory. <i>see</i> Navy. Observatory.	
National Park Service.....	29, 149, 245, 301, 566, 630, 702
Hot Springs Reservation. appropriation... 698	
report, 1917.....	303
National parks and reserves:	
air routes to national parks.....	303
author and national parks.....	301, 302
Canadian.....	302, 303
economic destiny of national parks.....	302
family hiking in national parks.....	302
fish and fishing in national parks.....	302
for all the people.....	302
Geological Survey's contribution to national-park movement.....	303
guiding in national parks.....	303
how can we interest the East.....	303
living in national parks.....	302
multiplication of American road travel... 303	

	Page
National parks and reserves—Continued.	
national highway connecting national monuments in Utah, Arizona, and New Mexico.....	692
national parks and monuments.....	302
national parks as scientific asset.....	302
painter and national parks.....	302
park-to-park highway of the West.....	303
public and national parks.....	302
public schools and national parks.....	302
railroad point of view.....	303
touring, by-product of roads building.....	303
transcontinental touring equipment.....	303
university classes in national parks.....	302
using a national park.....	302
wild-life conservation.....	303
wild-life sanctuaries, national monuments as.....	302, 303
winter sports in national parks.....	302
women's part in national park development.....	302
<i>see also</i> Forest reserves— <i>also</i> names of parks.	
National Parks Conference:	
addresses, etc.....	301, 302, 303
proceedings.....	302, 303
National parks portfolio.....	245
National Petroleum Association, petroleum.....	306
National Radium Institute, carnotite.....	432
National Red Cross, <i>see</i> American National Red Cross.	
National Research Council.....	642
report.....	642
to perpetuate.....	717
National reservations, <i>see</i> National parks and reserves.	
National resources, <i>see</i> Natural resources.	
National Retail Merchants Division, war-savings stamps, selling through retail stores.....	654
National Retail Monument Dealers' Association of America, United States v.....	100
National service:	
contribution of higher institutions, <i>rp</i>	428
national service handbook.....	107
national service knows no hyphen.....	161
same, German edition.....	161
National Service Commission.....	199
National Slag Company, slag.....	34
National social insurance, <i>see</i> Social insurance.	
National Society of Daughters of American Revolution.....	109
address of W. G. Harding at Washington, D. C.....	483
report, 1915-16.....	109
National Society of Record Associations, cattle.....	304
National Society of Sons of American Revolution, address of W. G. Harding at Washington, D. C.....	483
National Soldiers' Home, <i>see</i> National Home for Disabled Volunteer Soldiers.	
National Steam Navigation Co., Ltd., v. United States.....	694
National Steam Navigation Co., Ltd., of Greece v. United States.....	624, 694
National Training School for Boys, D. C.....	312
report, 1917.....	312
National Training School for Girls, D. C.....	312
report, 1917.....	312
National Utilization Corporation, freight rates.....	370
National War Labor Board, establishment.....	648
National War-Savings Committee.....	329,
452, 514, 587, 654, 723	
expenditures.....	326
personnel.....	654
State directors, advertising suggestions.....	329
National weather and crop bulletin.....	15, 71,
129, 184, 237, 279, 346, 469, 537, 604, 671	
National Wholesale Lumber Dealers Assoc.:—	
misrouting.....	570
reconignment.....	97
National Woman's Liberty Loan Committee.....	514, 587
report, 1st and 2d liberty loan campaigns.....	514
National Wool Growers' Association:	
cotton-seed meal.....	495
wool.....	572
National Zoological Park.....	449
report, 1917.....	449

	Page
Nationalism:	
article by Edward Krehbiel.....	386
article by W. T. Laprade.....	386
Natural Bridge national forest, proclamation ..	716
Natural gas, <i>see</i> Gas (natural).	
Natural resources:	
conservation, irrigation projects.....	244
conservation, Pan Amer. Scientific Cong.....	386
Naturalization:	
Government publications.....	427
laws—	
1917.....	576
administration.....	208
amendments, H. R. 3132, law.....	609
amendments, H. R. 3132, reports ..	555, 610
amendments, H. R. 10694, hearings.....	546
amendments, H. R. 11518, report.....	546
amendments, S. 2854, report.....	139
of aliens—	
Canal Zone.....	724
hearing on bills.....	484
Morena, Antonio, case.....	46, 208, 249, 503
who have declared their intentions ..	20
of residents in United States, hearing.....	689
to make valid certain certificates.....	476
Naturalization Bureau.....	313, 441, 503, 576
expenditures, 1916 and 1917.....	313
field officers, case of Iver I. Ness.....	441
report, 1917.....	313
Naturalized citizens, <i>see</i> Citizens of United States.	
Natürlichen pflanzenfamilien, Library of Congress cards.....	641
Naugatuck quadrangle, topographic sheet ..	701
Nautical Almanac Office.....	506
Nautical almanacs, <i>see</i> Almanacs.	
Nautical signals, <i>see</i> Signals.	
Navajo country, geology of.....	147, 202
Navajo Indians, lands in Arizona.....	447
Naval Academy, Annapolis.....	380, 506
addresses before graduating classes, 1917.....	22
civilian headships.....	380
commissary dept., appropriation.....	37
course of instruction—	
to reduce, draft of bill.....	378
to reduce, law.....	541
to reduce, reports.....	358, 415
expenses, supplemental estimate.....	378
midshipmen—	
admission, regulations.....	643
age limits, draft of bill.....	315
age limits, law.....	609
age limits, reports.....	358, 415
increased number, draft of bill.....	315
increased number, law.....	284
increased number, report.....	287
professors, etc., pay.....	378
register, 1917-18.....	506
report of bd. of visitors, 1917.....	380
report of bd. of visitors, 1917, exceptions.....	380
Naval Affairs Committee, House:	
calendar, legislative.....	136, 287, 355, 480
reports.....	77, 78, 192, 287, 415, 416, 480, 549
Naval Affairs Committee, Senate:	
calendar, legislative.....	358, 422
hearings.....	486, 621
reports.....	79, 80, 358, 359, 422, 486, 556, 621
Naval Auxiliary Service, medical compend for masters of.....	315, 578
Naval bases, <i>see</i> Naval Operating Base, Norfolk.	
Naval Commission on Training Camp Activities, <i>see</i> Training Camp Activities Commission, Navy Dept.	
Naval Communication Service, telephone directory, Navy Dept.....	643
Naval courts, <i>see</i> Courts-martial and courts of inquiry.	
Naval districts:	
chart for naval communications, etc., in Naval Reserve Force.....	505
regulations for government.....	38
Naval Flying Corps, pay of naval aviators.....	442
Naval hospitals, <i>see</i> Hospitals.	
Naval Insurance Division, <i>see</i> Military and Naval Insurance Division.	
Naval Intelligence Office.....	443
Naval inventions.....	102
Naval Machinists School, arithmetic.....	713

	Page
Naval medical bulletin.....	38, 211, 379
index to v. 11.....	211
supplement.....	211, 378, 643
Naval Medical Corps, 6th naval district, organization.....	211
Naval medical correspondence course.....	102
Naval Medical School, D. C.: injection of salvarsan.....	713
mobile laboratory units.....	713
Naval medical supply depot: absorbent cotton.....	38
article by R. P. Crandall.....	38
new preparations.....	38
Naval Observatory.....	318, 714
publications.....	714
report, 1917.....	318
Naval Operating Base, Norfolk: land for— acquisition, proclamation.....	43
supplemental estimate (H. doc. 843).....	378
valuation of site, report.....	577
Naval Operating Base, Norfolk, Va., Board on Compensation for Site for, report.....	577
Naval patrol, to protect sea herds, etc.....	578
Naval petroleum reserves, oil and gas lands, hearings.....	486
Naval prisons, <i>see</i> Prisons.	
Naval proving grounds, <i>see</i> Proving grounds.	
Naval reconnaissance, instructions.....	210
Naval records, War of Rebellion.....	643
Naval Records and Library Office.....	643
Naval reservations, <i>see</i> Naval petroleum reserves.	
Naval Reserve, Naval Reserve Force, National Naval Volunteers transferred to.....	415
<i>see also</i> Naval Reserve Force.	
Naval Reserve Force: appointment of personnel to ensigns.....	643
circular letters.....	104
Civil Engineer Corps, information.....	317
legislation relative to, H. R. 9390, amdt.	504
miscellaneous instructions.....	104
naval districts, chart for naval communications, etc.....	505
officers as members of naval courts— law.....	188
proposed draft of bill.....	102
report.....	192
organization, etc., regulations, 1917.....	504
training camp, 2d naval district.....	211
women, enrolled, equipment.....	442
Naval Reserve Office.....	104
Naval service, quasi military positions, civil service.....	383
Naval stations, <i>see</i> names of places where located.	
Naval Stations Commission, <i>see</i> Navy Yards and Naval Stations Commission.	
Naval stores, standard grades, hearings.....	474
Naval supplies: car supply, etc., instructions to Navy contractors.....	579
proposed purchases.....	40, 104, 156, 212, 254, 318, 380, 444, 506, 579
raw materials for Navy, hearings.....	412
specifications, index.....	40, 380
<i>see also</i> Military supplies.	
Naval training stations: Great Lakes, Ill., meningococcus carriers.....	713
San Francisco, Cal., meningococcus carriers.....	712, 713
<i>see also</i> Military training camps.	
Naval vessels, <i>see</i> War-ships.	
Naval Volunteers, <i>see</i> National Naval Volunteers.	
Naval War College, Newport.....	156
Navassa Island, light list, 1918.....	350
Navigation: aids to— Atlantic Coast, appropriation.....	406
Fond du Lac, Wis.....	288
lighthouse service, hearings.....	477
lighthouse service, law.....	676
lighthouse service, reports.....	134, 547, 687
Potomac River, appropriation.....	129
American practical navigator— 1917.....	103, 155
1918.....	643, 713
useful tables from.....	39

	Page
Navigation—Continued. laws of U. S., amdt. 1915, supplements.....	187, 408
shortest navigable routes, distances.....	211
Navigation Bureau, Commerce Dept.....	132
187, 350, 408, 504	
report, 1917.....	350
Navigation Bureau, Navy Dept.....	39,
103, 155, 211, 253, 317, 379, 443, 578, 643, 713	
annual circular, 1918.....	317
report, 1917.....	317
Navigazione Generale Italiana v. United States.....	694
Navy: appropriations— 1917, estimate, supplemental.....	154
1917, naval emergency fund.....	38
1918, naval emergency fund.....	38
1918, supplemental estimates.....	38, 210, 315
1919, reports.....	480, 621, 677
charts for, appropriation, deficiency.....	537
concert pitch, editorial in naval medical bulletin.....	713
contagious cases.....	379, 443
contractors, instructions concerning car supply, etc.....	156
crimes committed upon person of members of.....	621
deceased persons— disposition of effects, draft of bill.....	316
disposition of effects, law.....	541
disposition of effects, reports.....	358, 415
decorations and medals— decorations, foreign, for naval forces.....	555
medals, foreign, for Amer. citizens.....	139, 192
medals, issued, 1862-1917.....	211
discharge certificates.....	690
diseases and injuries, nomenclature.....	578
efficiency, promoting.....	154
engineer and electric depts., requirements.....	443
enlisted men— advancement.....	317
Army and Navy General Hospital.....	383
clothing allowance, increase.....	154
Dominican Republic, service in, law.....	409
Dominican Republic, service in, reports.....	287, 316, 358
ensigns, appointment.....	643
increase.....	378
mail clerks, draft of bill.....	378
mail clerks, reports.....	415, 486
pay, additional, draft of bill.....	316
pay, additional, report.....	359
pay, amount.....	316
pay, new ratings, law.....	189
pay, new ratings, report.....	78
proof of death, hearing.....	682
proof of death, report.....	682
recreation.....	102
relief of certain men, report.....	486
ensigns.....	317, 643
ex-paymasters' clerks, relief.....	378
gun pointers and gun captains— pay, draft of bill.....	102, 378
pay, law.....	541
pay, reports.....	359, 415
Hermes, German vessel, taking over.....	215
homestead, etc., affidavits, law.....	189
homestead, etc., affidavits, reports.....	136, 197
hospital units, organization.....	712
justice, better administration.....	504
mail clerks, enlisted men as, draft of bill.....	378
mail clerks, enlisted men as, reports.....	415, 486
naturalization of certain members.....	332
officers— absent without leave, draft of bill.....	316
absent without leave, law.....	541
absent without leave, reports.....	358, 415
Coast Guard, increased rank, draft of bill.....	442
Coast Guard, increased rank, report.....	549
discharge for misconduct, draft of bill.....	577
Dominican Republic, service in, law.....	409
Dominican Republic, service in, reports.....	287, 316, 358
leaves of absence.....	39, 253, 379, 578
ordered to Guam.....	38
pay, etc.....	316
public quarters, draft of bill.....	316
public quarters, reports.....	358, 415
rank and precedence, draft of bill.....	642

	Page		Page
Navy—Continued.		Navy Department—Continued.	
officers—Continued.		contingent expenses, 1917.....	378
relief.....	378	employees—	
reserve, letter for.....	39	civilian, rewards for suggestions.....	416
sea service before promotion.....	578	civilian, unused leave, pay.....	415
student, regulations, 1913.....	102	compensation, increase.....	315
officers, retired—		exemption from military duty.....	712
letter for.....	39	temporary.....	315
on active duty, promotion, letter.....	442	expenditures.....	315
on active duty, promotion, reports.....	359, 415	experimental and research laboratory.....	315
on active duty, widows, etc., of, law.....	189	Indianhead railroad, construction.....	415
on active duty, widows, etc., of, report.....	192	land at Ediz Hook.....	42
ordering into service.....	378	nitric acid for munitions.....	225
official records, War of Rebellion.....	643	orders, general.....	38, 154, 210, 252, 504, 643
pay—		orders, general, 1913, remaining in force up to Mar. 1917.....	210
civilian employees, unused leave, pay.....	415	Public Information Com. officer detailed.....	215
loss, due to injury, draft of bill.....	316	quarters for Navy officers, draft of bill.....	316
loss, due to injury, reports.....	415, 486	quarters for Navy officers, reports.....	358, 415
paymasters, relief.....	378	report, 1917.....	316, 675
pensions for certain sailors.....	416,	Secretary, address at Mount Vernon.....	241
422, 480, 487, 549, 616, 621, 622, 678, 685, 690		telephone directory.....	643
personal property lost, reimbursement.....	38,	traveling expenses, removing limitation.....	103
77, 188		typewriters, etc., 1917.....	316
petty officers, adancement of enlisted personnel.....	317	uniform contracts and cost accounting.....	74
pictures of, method of taking, military preparations at home.....	684	useless papers.....	316
pictures showing activity of.....	107	vessels—	
products used by, bids from firms.....	156	Andromeda and Staatssekreter Solf.....	106
prohibition of liquors, law.....	189	construction for Navy, power vested in.....	107
prohibition of liquors, report.....	192	of Netherlands, authorized to take over.....	582
Public Health Service officers.....	19	Palmetto, lighthouse tender.....	447
publications, Government, for sale.....	295	see also Daniels, Josephus.	
purchase of arms, etc., from persons in naval service, penalty.....	358	Navy Department Expenditures Committee, see Expenditures in Navy Department Committee, House.	
ratines, new, to establish.....	504	Navy Department Solicitor, see Solicitor of Navy Department.	
rations, to increase commutation price, law.....	189	Navy Yard Commission, see Navy Yards and Naval Stations Commission.	
rations, to increase commutation price, rp.....	78	Navy-yards:	
raw materials for, hearings.....	412	on Atlantic Coast and Gulf of Mexico, report, 1918.....	714
receipt of goods on board vessels.....	442	on Pacific Coast, additional navy yard.....	507
regulations, 1913, changes.....	712	Washington, D. C., gun factory.....	38
sanitary reports, daily, form.....	713	Navy Yards and Naval Stations Commission.....	507, 714
tuberculosis.....	38, 39	accounts, report.....	156
uniform regulations—		preliminary report, no. 6.....	714
1912, revised to 1917.....	103	report no. 4.....	157
1913, changes.....	210, 316, 442, 578, 643, 712	report no. 5.....	507
1913, revised to 1917.....	378	Neaf, Mary, relief.....	355
vessels, construction—		Neaf, Richard, relief of mother.....	355
delegating authority to Sec. of Navy.....	107	Nebo, Mount, lampophyre dikes.....	700
specifications for ships, column tables.....	712	Nebraska:	
warrant officers—		Dawes County soil survey.....	182
pay, draft of bill.....	316, 378	hallstorm of Aug. 1917.....	405
pay, law.....	541	irrigation, cost of pumping.....	147
pay, reports.....	359, 415, 543	lands for Arthur County seat of justice.....	717
see also American Expeditionary Forces—		mail contracts.....	255, 445
Rehabilitation of soldiers and sailors—Sailors—War risk insurance—War-ships, and names of war-ships—also headings beginning Naval and Navy.		manufactures, census of, 1914.....	16
Navy Department.....	37, 102,	Missouri River basin, 1915.....	367
154, 210, 252, 315, 377, 442, 504, 577, 642, 712		post route maps.....	159, 382
appropriations—		Nebraska Bridge Supply & Lumber Co., logs.....	247
1917, estimate, supplemental.....	154	Nebraska State Grange, car peddling case.....	87
1917, naval emergency fund.....	38	Nebraska University:	
1918, naval emergency fund.....	38	soil surveys—	
1918, naval establishment, estimates, supplemental.....	38, 210, 315	Dodge County.....	670
1918, supplemental and deficiency.....	442,	Fillmore County.....	535
504, 642, 712		Hall County.....	670
1919, naval establishment, supplemental.....	442	Kimball County.....	345
1919, reports.....	677	Richardson County.....	15
Balboa, land transferred to War Dept.....	716	Nederlandsch - Amerikaansche Stoomvaart Maatschappij, see Holland-American Line.	
buildings—		Needle blight of Douglas fir.....	12, 68
Henry Park, appropriation, 1918.....	325	Needles, manufacture, census of, 1914.....	185
Henry Park, appropriation, 1919.....	450	Neff, Edmund W. S., claim.....	292
Henry Park, fire protection system.....	332	Neff, Eugene E., claim.....	292
rent, supplemental estimate, 1919.....	377	Negotiable instruments, checks and drafts executed, raising number during 1918.....	653, 722
temporary, appropriation, 1918.....	455	Negro, Rio, see Rio Negro.	
temporary, appropriation, 1919.....	652	Negro Press Section, make food win the war.....	696
civil service—		Negroes:	
aeronautic draftsman.....	322	education—	
aeronautical engineers, etc.....	106	bulletins 38 and 39, Educ. Bur..	6, 27, 61, 83
Virgin Islands, positions.....	718	college and professional.....	429
Civil War volunteer officers' retired list.....	620	educational funds and associations.....	429
Coast and Geodetic Survey—		general survey, methods, etc.....	429
personnel transferred to Navy Dept.....	330		
vessels transferred to Navy Dept.....	159, 647		

	Page		Page
Negroes—Continued.		Netherlands:	
education—Continued.		commerce.....	239, 607
in Alabama.....	429	vessels, possession and utilization.....	582
in Arkansas.....	429	vessels, taken over by United States.....	582
in Delaware.....	429	Neuls, J. D., mealbug and its control.....	125
in Florida.....	429	Neumann, Henry, moral values in secondary	
in Georgia.....	429	education.....	628
in Kentucky.....	429	Neuro-circulatory asthenia.....	727
in Louisiana.....	429	Neutrality:	
in Maryland.....	429	diplomatic correspondence with belligerent	
in Mississippi.....	429	countries.....	651
in North Carolina.....	429	proclamations and regulations, 1916.....	156
in Oklahoma.....	429	Neutrals:	
in South Carolina.....	430	exemption from conscription.....	479
in Tennessee.....	430	insurance of vessels of, hearings.....	614
in Texas.....	430	Nevada:	
in United States, general survey,		Colorado River basin, 1914.....	201
etc.....	429, 430	fishes of Lahontan system.....	130
in United States, history.....	429	gold, silver, copper, lead, and zinc, 1916.....	430
in Virginia.....	430	Great Basin, 1914.....	147, 564
industrial.....	429	lands—	
of negro workers.....	376	classification under stock-grazing act.....	140
preparation of teachers for schools.....	430	for educational purposes.....	197
rural.....	430	for Paiute Indians.....	582
secondary, in Southern States.....	430	for Shoshone Indians near Elko.....	582
statistical tables and lists.....	429	for Shoshone Indians near Winne-	
Government publications.....	427	mucca.....	447
in District of Columbia—		Humboldt national forest, exclusion.....	257
homes for colored working girls, hear-		reclamation of arid lands.....	197
ings.....	549	mail contracts.....	255
to move from alleys, hearings.....	549	post route maps.....	158, 381
vacation work for colored youth, hear-		spirit leveling, 1897-1916.....	202
ings.....	549	Nevada University:	
industrial farm, establishment, hearings.....	549	lands for.....	197
make food win the war, how negro can help.....	606	survey, report.....	244
riot at East St. Louis, Ill., hearings.....	137	New, Harry S. (Senator from Indiana):	
schools.....		report made by—	
buildings and grounds.....	429	Claims Com.....	618
financial accounts and student records.....	429	New, John F., v. United States.....	500
private and higher institutions.....	430	New Albany, Ind., tornado.....	15
public, facilities in Southern States.....	430	New Castle County, Del., mental defectives.....	7, 36
see also Home for Aged and Infirm Colored		New Effington, S. Dak., topographic sheet.....	432
People, D. C.		New England:	
Nehalem Bay, preliminary examination.....	518	farms, sheep on.....	532
Nehalem River, preliminary examination.....	518	freight rates—	
Neill, Mather H.:		dry goods.....	635
antisheep amboceptor.....	263	increases.....	704
biological products, preservatives.....	724	gipsy moth and brown tail moth.....	7, 13
disinfectant testing machine.....	588	snowfall.....	71, 184
infectious jaundice.....	655	transportation, monopoly.....	152
typhus fever, immunization.....	330	New England Fish Exchange, United States v. 36	
typhus fever in guinea pigs.....	49, 112	New England Shipbuilders, Conference of, see	
Nellis, J. C., lumber, manufacture of wooden		Conference of New England Ship-	
products.....	466	builders.	
Nelson, A. C.:		New Era Milling Company, switching charges.....	248
Hague, Netherlands, commerce.....	607	New Guinea, copyright, territory of Papua.....	582
Scheveningen, Netherlands.....	239	New Hampshire:	
Nelson, Charles J., to allow certain ac-		agricultural instruction in high schools.....	698
counts.....	659, 728	buoy list.....	607
Nelson, E. W.:		manufactures, census, 1914.....	72
statement before Territories Committee.....	418	post route maps.....	159, 382
Yellowstone and game supply.....	302, 303	southeastern, stratigraphy.....	209
Nelson, J. W., Riverside County, Cal.....	278	New Haven, Conn., public building.....	653
Nelson, John C., appointment.....	615, 621	New Jersey:	
Nelson reservoir site, exchange of lands.....	692	agricultural instruction in high schools.....	698
Nema, parasite, infesting cotton and pota-		alfalfa instructions.....	180
toes.....	177, 181	inland waterway between Cape May and	
Nenana coal field:		New York Bay, preliminary ex-	
lands for leasing.....	493	amination.....	393
lode deposits, etc.....	245	manufactures, census of, 1914.....	606
Neo-arsphenamine:		pollution of tidal waters.....	221
licenses and rules for manufacture.....	588	post route maps.....	159, 382
qualitative and quantitative tests.....	723	New Jersey, U. S. S., claim.....	242
Neo-salvarsan, see Neo-arsphenamine.		New Jersey Foundry & Machine Co. (Inc.) v.	
Neola Elevator Company, wheat.....	708	United States.....	292, 489
Neosho River, flood period, report.....	332	New Jigit Bay, chart.....	506
Nephi Plaster & Manufacturing Company,		New London, Conn.:	
plaster.....	96	rivers and harbors in district, report.....	518
Nervous system, war surgery of.....	394	submarine base.....	38
Nesbit, Charles F., report of supt. of insurance,		New Mexico:	
D. C., 1916.....	293	Colorado River basin, 1914.....	201
Nesbitt, Charles T., sewage disposal.....	49	customs districts boundaries.....	160
Neshboro, Wis., topographic sheet.....	432	geology of Raton Mesa.....	628
Ness, Iver E. (or I.), United States v.....	35, 441	gold, silver, copper, lead, and zinc, 1916.....	299
Nests:		Gulf of Mexico, western, basins, 1915.....	201
for poultry, trap nest.....	183	lands—	
of ants, Diptera (Microdon) from.....	45	for military purposes.....	322, 717
		for rifle range.....	215

	Page		Page
New Mexico—Continued.		New York City—Continued.	
lands—Continued.		survey of retail concerns.....	65
for townsite purposes.....	215	suspending eight hour law—	
public, withdrawing.....	43	marine hospital, Stapleton.....	717
stock-grazing homestead act.....	140	Treasury Department building.....	509
mail contracts.....	255	New York Harbor:	
manufactures, census of, 1914.....	16	buoy list.....	674
national highway survey.....	692	car float service.....	631
Navajo country, geology.....	147, 202	freight rates.....	435
post route maps.....	159, 382	ice-breaking vessel, construction.....	481
postal service.....	256	improvement, hearings.....	481
Rio Grande reclamation project, drainage.....	189	prevention of deposits.....	332, 589
vanadium.....	148	storage.....	307
yellow-pine reproduction, grazing.....	276	New York Harbor Supervisor.	520
New Orleans, La.:		report, 1917.....	520
abandoned customs stations, sale of.....	326	New York, New Haven and Hartford Railroad:	
10th civil-service district.....	537	cheese-cloth.....	305
mint, workmen, wages.....	49	demurrage.....	568
rivers and harbors in district, report.....	519	litigation.....	152, 208
soil survey.....	235	lumber.....	306
sugar, freight rates.....	707	oysters.....	497
New Orleans & Northeastern Railroad:		New York, Philadelphia & Norfolk Railroad,	
demurrage.....	90, 204, 632	lumber.....	205, 496
excelsior.....	496	New York Produce Exchange, reconsignment.	206
wood.....	572	New York State:	
New Orleans Cotton Exchange, cotton.....	204, 632	agricultural instruction in high schools.....	698
New Orleans Pacific Ry., United States, etc., v.	573	canals, Cayuga and Seneca lakes, chart.....	223
New Orleans, Texas & Mexico Railroad,		horses, farm, cost of keeping.....	6, 7, 13
molasses.....	570	manufactures, census of, 1914.....	606
New-place effect in maize.....	401, 668	north Atlantic slope drainage basins, 1915.....	27
New York & New Jersey Produce Company,		north Atlantic slope drainage basins, 1916.....	492
Incorporated, demurrage.....	90, 568	pollution of tidal waters.....	221
New York & Pennsylvania Railway, mis-		post route maps.....	159, 382
routing.....	94	St. Lawrence River basin, 1915.....	147
New York and Porto Rico Steamship Com-		St. Lawrence River basin, 1916.....	300
pany, George T. Charlton v.....	638	New York State College of Agriculture, see Cor-	
New York Bay, inland waterway between		nell University.	
Cape May and.....	393	New York times, Government of Germany.....	107
New York Central Railroad:		New Zealand:	
corn.....	31	commerce.....	673
curtain rods.....	305	electrical goods.....	186
demurrage.....	90	lights.....	211
elevator guides.....	496	railway materials, equipment and supplies.....	471
freight.....	632	shoe and leather trade.....	187
freight rates.....	90, 91, 435	Newark, N. Y., railroad accident.....	96
headlights.....	92	Newbill, Willard D., National Memorial Cele-	
hoisting apparatus and machinery.....	92	bration and Peace Jubilee.....	334, 523
iron ores.....	92	Newbold, Henry L., credit in accounts.....	334
locomotives.....	32, 36, 309	Newcastle, Australia, commerce.....	18
meat.....	94	Newcastle-on-Tyne, England, commerce.....	239
misrouting.....	634	Newcomer, E. J., stoneflies.....	598, 667
road-rollers.....	97	Newfoundland:	
screens.....	498	chart, west coast.....	506
soda-fountains.....	34	money-order post offices.....	158
string.....	707	pilot, notices to mariners, summary.....	578
v. United States.....	373, 438, 500, 558	Newlands, Francis G. (Senator from Nevada):	
v. United States and I. C. C.....	32, 36, 92, 309	reports made by—	
New York City:		Conference Com.....	76
addresses delivered at meetings, etc.—		Newlin, J. A., woods, mechanical properties.....	125
for Red Cross fund, by President.....	646	Newman, J. J., Lumber Company, demurrage.....	204, 632
mayor's committee, by President.....	446	Newman, Cal., topographic sheet.....	300
Merchants Association, by Otto Kahn.....	137	Newport, R. I.:	
National Marine League, by E. N. Hurley.....	551	diphtheria.....	221, 390
National Milk and Dairy Farm Ex-		public building.....	653
position, by Herbert Hoover.....	696	rivers and harbors in district, report.....	519
Scottish Rite Masons, Supreme Coun-		Newport News, Va.:	
cil for Northern Jurisdiction, by		extra-cantonment zone sanitation.....	514
Vice President.....	137	tide calendar.....	39, 103,
assay office—		155, 212, 253, 317, 379, 444, 505, 579, 644, 713	
elevator, etc.....	512	Newport News Shipbuilding & Dry Dock Com-	
vault entrances.....	512	pany:	
wages, etc., 1918.....	390	iron.....	705
Boy Scouts of America, national council		v. United States.....	141, 624
meeting, Mar. 25, 1918, report sub-		News bulletin, see Four minute men news.	
mitted.....	679	News letter, see Weekly news letter, Agriculture	
Bronx Exposition, Incorporated.....	477	Dept.	
clothing industries—		News-print paper investigation.....	26
men's.....	376	Newspaper readers, appointment.....	257
women's.....	376	Newspapers:	
coast pilot from Point Judith.....	238	contributions to, copyrighted.....	37, 102,
customhouse, appropriation.....	47, 164	154, 210, 252, 314, 442, 503, 577	
Federal Reserve Bank, report, 1917.....	624	contributions to, copyrighted, 1917, index,	
fish handled by wholesale trade.....	239,	etc.....	577
282, 349, 407, 470		foreign language.....	693
mortality returns, 1914.....	165	land office notices.....	197
post-office building site.....	326	postage, 2d-class mail matter, hearings.....	480, 691
rivers and harbors in districts, report.....	519	publications as overt acts under treason	
seaport as center of population and wealth.....	563	statute.....	440

	Page		Page
Newspapers—Continued.		Noncontiguous possessions, see Insular possessions.	
Socialistic, unmailable, (H. rp. 109).....	22	Nonmarine Cretaceous invertebrates of San Juan basin.....	146
syndicate service—		Nonmetals:	
agricultural, etc., for weekly papers..	232	mineral resources of U. S., 1915.....	202, 367
food production, for afternoon papers..	232	mineral resources of U. S., 1915, index.....	202
Newton, James T.:		Nonpartisan League:	
International Money Machine Company v. statement before Patents Com., House.....	433	speech of R. M. La Follette, Sept. 20, 1917—	
Newton County, Miss., soil survey.....	670	hearings.....	289
Next steps.....	723	memorandum.....	556
Ng Choy Fong v. United States.....	309	Norfolk, Va.:	
Niagara Falls, preservation, report, 1917.....	521	Naval Operating Base—	
Niagara River:		land, acquisition of, proclamation.....	43
diversion of water—		land, supplemental estimate (H. doc. 843).....	378
H. R. 11871, hearings.....	681	site, valuation of, report.....	577
H. Res. 398, information regarding.....	681	rivers and harbors in district, report.....	519
S. J. Res. 13, law.....	19	tide calendar.....	39, 103,
S. J. Res. 13, report.....	19	155, 212, 253, 317, 379, 444, 505, 579, 644, 713	
S. J. Res. 158, permits for.....	681, 689	Norfolk & Western Railway:	
upper, chart.....	52	lumber.....	370, 570
Niantic Bay, preliminary examination.....	519	misrouting.....	306
Nicaragua:		refrigerator-cars.....	498
canal route, publications for sale.....	243	vegetables.....	708
commerce.....	131	Norfolk Island, copyright.....	582
land of enchanted vistas.....	580	Noria, N. Mex., topographic sheet.....	431
Nicaragua, Maritime Canal Company of, see Maritime Canal Company of Nicaragua.		Normal schools, courses in home making.....	27
Nice, Jacob, relief.....	555	Norman County, Minn., Red River of the North.....	613
Nice, France, commerce.....	239	Norris, Wilson S., v. United States.....	81, 373
Nicholas, Joseph W., v. United States.....	81, 373	North (U. S.):	
Nicholls, Elizabeth R., relief.....	551	birds, how to attract in northeastern U. S.	67
Nicholls, Joanna L., relief.....	551	birds, how to attract in northwestern U. S.	666
Nicholls, Joshua, relief of heirs.....	551, 554	county agricultural agents—	
Nicholls, Samuel J. (Representative from South Carolina):		work, Northern States, 1916.....	128
report made by—		work, Northern States, mapping, etc.....	128
Military Affairs Com.....	135	farm garden, article by James H. Beattie..	404
Nickles, John M., North American geology, 1916	299	farm garden, teachers' use of bulletin.....	468
Nicol, James H.:		home canning taught club members in Northern States.....	670
Conservation Commission of Presbyterian Church.....	144, 199	North America:	
Conservation Commission of Reformed Church.....	144, 199	bears, grizzly and big brown.....	402
Presbyterian representative in Food Administration.....	144, 199	corals, Upper Cretaceous, of genus <i>Micrabacia</i>	146
Nicol, John E., to pay.....	544	eastern, tide tables, 1918.....	238
Nicotine sulphate as spray.....	11, 12	geology, 1916, bibliography.....	299
Nielsen, Hans C., West Hartlepool, England.....	239	lights, except for United States.....	713
Niles, W. B., hog cholera infection.....	598, 599	North American fauna.....	178, 402, 666
Niles, Ohio, bridge.....	547, 687	western, tide tables, 1918.....	238
Nine, Commission of, see Commission of 9.		North American Dredging Co. v. U. S.....	558, 693
Nitrate Supply Committee, proceedings.....	225	North American Indian Cavalry, to organize, hearings.....	192
Nitrates:		North American Indians, see Indians.	
commerce in, effect of war.....	200	North American Transportation and Trading Company v. United States.....	198,
in soil, effect of paraffin.....	66	212, 361, 438, 574	
in soil, nitrate-nitrogen accumulation.....	177	North Atlantic Ocean, see Atlantic Ocean.	
influence on nitrogen-assimilating bacteria.....	342, 402	North Augusta, S. C., Savannah River.....	167
lands containing, Alaska, nonmineral entry	196	North Branch of Susquehanna River, see Susquehanna River.	
our mineral supplies.....	28	North Carolina:	
production, acquisition of lands, law.....	541	Agriculture Department—	
production, acquisition of lands, reports.....	414,	Anson County soil survey.....	14
479, 485, 550		Columbus County soil survey.....	181
Nitric acid, manufacture, census, 1914.....	538	Harnett County soil survey.....	235
Nitrifying bacteria, solubility of tricalcium phosphate.....	463, 529	Hertford County soil survey.....	235
Nitrogen:		bear-animals from coast of.....	324
national defense act.....	225	cannon donated to.....	188
nitrate-nitrogen accumulation in soil.....	177	cattle, wintering and fattening.....	402
Nitrogen acids, in rainfall and atmosphere in Australia.....	346	cavalry, pay for.....	112
Noble, L. F., Granite Gorge, Ariz., Archean complex.....	146	collector of customs, salary.....	688
Nocturnal radiation, measurements.....	604, 605	malaria.....	49, 221
Nogales, Ariz.:		negro education.....	429
bridge.....	388	post route maps.....	159, 382
public building.....	460	sounds, buoy list.....	74, 674
Noises, gun report noise.....	259, 385	Vance, Zebulon B., statue.....	284
Nolan, John I. (Representative from California):		North Carolina Agricultural Experiment Station, tobacco wilt in flue-cured district.....	127
report made by—		North Carolina Lumber Company, lumber.....	496
Labor Com.....	354	North Carolina Pine Assoc., Inc., lumber.....	370
Nolan minimum wage bill, see Wages.		North Carolina University, bureau of extension	699
Nomenclature:		North Channel, chart.....	52
for aeronautics.....	37, 577, 711	North Dakota:	
of diseases and injuries.....	578	coal, bituminous, classification.....	560
of mollusks of family Turritidae.....	584	data on weather and wheat yield.....	604, 605
thermometric scales.....	405	lands, under stock-grazing homestead act..	140
unit of absolute pressure.....	604	mail contracts.....	255, 445
		manufactures, census, 1914.....	72

	Page		Page
North Dakota—Continued.		Notice to mariners—Continued.	
post route maps.....	159, 382	Lighthouses Bureau and Coast and Geo-	
western, grains.....	234	detic Survey.....	18, 74, 132, 187, 240, 283,
North Dakota Agricultural Experiment Sta-		350, 408, 472, 539, 607, 674	
tion, Bottineau County soil survey.....	278	Notices of judgment under food and drugs act..	124,
North German Lloyd Dock Co., docks, etc.....	483	178, 403, 465, 531, 600, 667	
North Island, aviation stations.....	23, 75, 215	Notifiable diseases, <i>see</i> Contagious diseases.	
North Pacific Ocean, <i>see</i> Pacific Ocean.		Nottingham, England, commerce.....	239, 539
North Platte irrigation project:		Nova Scotia, pilot, notices to mariners, sum-	
public notice.....	561	mary.....	578
water rental order, Fort Laramie unit.....	491	Novgorod Bay, chart.....	506
North Portland, Oreg., Hayden Slough, pre-		Nowitna region, Alaska.....	563, 699
liminary examination.....	657	Noyes, E. R., Dakin solution.....	379
North Sea:		Nuculites, from Silurian formations of Wash-	
lights.....	505	ington County, Me.....	218
pilot, eastern shores—		Nuevo Laredo, Mex., commerce.....	539
from Dunkerque to the Skaw.....	713	Nugent, John F. (Senator from Idaho):	
notices to mariners, 1916-17, summary.....	443	report made by—	
North Vernon, Ind., railroad accident.....	498	Indian Affairs Com.....	555
Northeast Bay, chart.....	253	Nuns:	
Northern and Northwestern Lakes Survey.....	52,	nurses in Civil War, memorial, law.....	542
114, 168, 223, 266, 455, 520, 657, 726		nurses in Civil War, memorial, report.....	413
report, 1917.....	521	Nurse Corps, Army:	
Northern Baptist Convention, War Commis-		personnel, appointment, etc.....	421
sion.....	198	private property destroyed in military	
Northern Central Railway v. United States....	208	service.....	421
Northern Cheyenne Indians, cattle, expendi-		status of.....	486
tures, 1917.....	296	training courses, etc.....	486
Northern Cheyenne Reservation:		Nurses and nursing:	
cattle, expenditures, 1917.....	296	appointments of nurses for Army.....	447
industry, expenditures encouraging, 1917....	296	Civil War nurses—	
Northwestern Pacific Railway:		orders of sisters, memorial, law.....	542
brakes.....	631	orders of sisters, memorial, report.....	413
freight-cars.....	704	pensions for.....	412
lands, relief of settlers.....	360, 616	number of trained nurses available.....	486
misrouting.....	206	training courses or schools—	
poles.....	498	for nurses for future Army service.....	486
posts.....	96	Freedmen's Hospital, D. C.....	625
refrigerator-cars.....	34	St. Elizabeths Hospital, D. C.....	204
salt.....	34	Nut oils, <i>see</i> Oils.	
tallow.....	99	Nutrition:	
tea.....	34	Agriculture Dept. publications. 236, 535, 536, 671	
v. Emma A. Wismer.....	438	and nutritive value of food.....	536
v. United States.....	373, 438, 558	of oysters, glycogen formation, etc.....	73
Northern Potato Traffic Association, potatoes..	436	of oysters, nature of "fattening".....	470
Northern States, <i>see</i> North (U. S.).		<i>see also</i> Diet—Food.	
Northgate, N. Dak., port of entry.....	189, 193	Nutrition Advisory Committee, food value of	
Northrop, John D.:		milk.....	560
asphalt, related bitumens, etc., 1916.....	201	Nuts (machinery), <i>see</i> Bolts and nuts.	
natural gas, 1916.....	628	Nuuanu Valley, rainfall and run-off.....	15
petroleum, 1916.....	628	Nye Schneider Fowler Company, corn.....	31
petroleum, our mineral supplies.....	147	Nysius ericae, <i>see</i> False chinch bug.	
Northrup, Jay H., <i>see</i> Northrup, Jay H.			
Northrup, Jay H., v. United States.....	141, 500		
Northwest:			
Pacific—			
apples, handling and storage.....	126		
clover flower-midge, control.....	531		
lumber industry, unrest.....	377		
shipping drive.....	440		
Northwest Gas Equipment Company, stoves....	99		
Northwest River, preliminary examination 113,	726		
Northwestern Lumbermen's Association,			
U. S., v.....	100		
Northwestern Traffic & Service Bureau, Incor-			
porated, coal.....	369		
Norton, Augustus P., labor decisions, 1916....	251		
Norton, Helen R., department-store education.	145		
Norton, Henry E., relief.....	195		
Norton, R. P., digestion of starch by young			
calf.....	463, 530		
Norton, Thomas H., tanning materials of Latin			
America.....	674		
Norway:			
laws concerning illegitimate children.....	575		
pilot, notices to mariners, 1917, summary..	444		
Notes, <i>see</i> Federal reserve bank notes—National			
bank notes.			
Notes of general interest, <i>see</i> Government pub-			
lications, review of.			
Notes on preventive medicine for medical			
officers, Navy.....	443		
Notestein, Wallace, conquest and kultur..	322, 509		
Notice to mariners:			
Hydrographic Office—			
1916-17, summary.....	443, 444, 578, 579		
1917, index.....	505		
1917-18, weekly.....	39, 103, 155, 212, 273, 317,		
379, 444, 505, 579, 644, 713			

	Page		Page
Oats—Continued.		Official bulletin, Public Information Com.	43, 107, 161, 216, 258, 323, 384, 448, 510, 583, 649, 718
spring, production.....	277	Official Congressional directory, <i>see</i> Congress-	
winter, for the South.....	234	ional directory.	
Obed River, <i>see</i> Obey River.		Official gazette.....	30, 85, 149, 203, 246, 303, 369, 433, 494, 567, 631, 702
Oberfell, G. G., gasoline from natural gas.....	29	index.....	30, 85, 149, 203, 303, 368, 433, 493, 567, 630, 702
Oberholser, Harry C.: birds collected by W. L. Abbott.....	260	title-page, errata, etc.....	149, 203, 433, 434, 494, 631, 702
birds of Anamba Islands.....	45	Official postal guide, <i>see</i> Postal guide.	
Great Plains waterfowl breeding grounds.....	530	Official publications, <i>see</i> Government publica-	
leach petrel.....	218	tions.	
Obey River, preliminary examination.....	265	Official register of United States, 1917.....	406
Obligations of United States, <i>see</i> Bonds of		key to abbreviations.....	16
United States.		Official statement of Food Administration.....	696
Observatories, <i>see</i> names of observatories.		Officials, <i>see</i> Government officials and em-	
Obst, Charles, claim of administratrix.....	489	ployees.	
Occasional papers, Engineer School, Washing-		Ogan, Morris L., typhoid carriers.....	390
ton Barracks.....	114, 266	O'Hagan, Philip, Londonderry agency, Ire-	
Ocoquan, Va., <i>see</i> Workhouse, D. C.		land.....	282
Occupational diseases:		O'Hare, Kate R., United States v.....	439
disease as compensable injury.....	36, 101	Ohio:	
industrial clinic.....	376	alfalfa instructions.....	126
study in hospitals.....	376	coal fields—	
Occupational hazards, blast-furnace plants.....	432	article by J. A. Bownocker.....	493
Occupational therapy, soldiers and sailors,		bituminous, classification.....	243, 560
training of teachers.....	489	original content.....	493
Occupations:		earthwork builders, art.....	385, 449
civil service examinations, occupational		farm labor, mobilizing and distributing.....	576
list.....	469	horses, farm, cost of keeping.....	6, 7, 13
of registrants for military service—		manufactures, census, 1914.....	281
card file.....	522	post route maps.....	159, 382
directions for transcribing cards.....	522	postal service.....	381
list, kind of men desired.....	522	spirit leveling, 1898-1916.....	147
occupational code.....	267	workmen's compensation laws.....	576
transmittal and return of cards.....	522	Ohio Canal, chart.....	266
relation of occupation and mortality.....	165	Ohio Cut Stone Company, freight rates.....	435
subject to tax, schedule.....	262	Ohio River:	
useful in Army, classification by groups.....	725	canal connecting Lake Erie and Ohio River,	
useful in Army, index.....	725	hearings.....	617
varied, of a colonial farm.....	200	improvement, hearings.....	417
<i>see also</i> names of occupations.		light list.....	132
Ocean:		locks and dams, report.....	519
collisions of vessels, rules to prevent.....	406	relief of contractors, hearing.....	618
explorations of C. and G. S. steamer Bache.....	17	water supply.....	28
handling fracture case at sea.....	713	Ohio Salt Company, misrouting.....	497
influence on climate of Long Island.....	183, 237	Oil, <i>see</i> Oils—Petroleum.	
instruments for oceanographical research.....	15	Oil-cloth, manufacture, census, 1914.....	72
instruments for oceanographical research,		Oil Division, Fuel Administration, message	
supplemental note.....	129	from M. L. Requa.....	561
oceanic and atmospheric temperatures,		Oil fields, <i>see</i> Petroleum.	
changes.....	671	Oil immersion versus low-power objective, edi-	
sea breeze on eastern Long Island.....	183, 237	torial in naval medical bulletin.....	713
<i>see also</i> Sea level.		Oil lands, <i>see</i> Petroleum.	
Ocean cables, <i>see</i> Cables (submarine).		Oil shales, <i>see</i> Shales.	
Ocean mail, <i>see</i> Foreign Mails Division.		Oils:	
Ocean Shore Railroad, artichokes.....	30	American vegetable food oils.....	67
Ocean Steamship Company of Savannah,		digestibility of nut oils.....	536
onions.....	95	digestibility of some seed oils.....	671
Oceanic Steam Navigation Co., Ltd. v. United		freight rates.....	206
States.....	694	<i>see also</i> Lubricating-oils—Petroleum— <i>also</i>	
Oceanodroma leucorhoa, <i>see</i> Petrel.		names of oils.	
Ocmulgee River, improvement, hearings.....	417	Oils (essential), <i>see</i> Essential oils.	
Oconee River, improvement, hearings.....	417	Ojo Alamo formation, vertebrate faunas.....	146
O'Connell, Daniel, United States, v.....	249	Okada, T.: far eastern seasonal correlations.....	71, 405, 468
Octopus, pirate of the deep.....	385, 449	far eastern seasonal correlations, abstract.....	71
Octoraro schist, Chester County, Pa.....	146	Okanogan irrigation project:	
Odell, Joseph H., what really matters.....	649	appropriation, 1919.....	702
Odell, Ralph M.: cotton goods in British India—		public notice.....	561, 698
cotton manufacturing.....	408	Okechobee, Lake, meteoric stone.....	45
in Bombay Presidency.....	239	Okey, Charles W.: run-off from drained prairie lands.....	231, 278
summary of trade.....	408	wet lands of southern Louisiana.....	669
Odessa, Russia, commerce.....	74	Oklahoma:	
Officeholders, <i>see</i> Government officials and em-		Five Civilized Tribes, heirship—	
ployees.		determination, law.....	676
Officers, <i>see</i> Army—Marine Corps—Navy— <i>also</i>		determination, reports.....	470, 484
name of Department, bureau, etc.		Indians, condition, hearing.....	353
Officers of the watch, <i>see</i> Watch-officers.		judicial districts, law.....	676
Officers' Reserve Corps, Army:		judicial districts, reports.....	286, 620
commissions, staff corps, law.....	188	lands for colleges or money in lieu thereof.....	550
commissions, staff corps, reports.....	192, 195	lands for military purposes.....	107
special regulations, 1917, changes.....	222, 458	mail contracts.....	213, 255, 445
training camps for reserve officers.....	264	manufactures, census of, 1914.....	185
<i>see also</i> headings beginning Ordnance Offi-		negro education.....	429
cers'—Quartermaster Officers'.		Osage Indians.....	27
Officers' Training Corps, Reserve, Army, <i>see</i>		Pawnee Indians.....	509
Reserve Officers' Training Corps,		petroleum from Oklahoma points.....	570
Army.			
Offices, <i>see</i> Government offices.			
Official bonds, <i>see</i> Bonds of officers, etc.			

	Page		Page
Oklahoma—Continued.		Options and futures, sales of products for future	
post route maps.....	159, 382	delivery, war-revenue act.....	328
postal service.....	256	Orange, Va., railroad accident.....	306
potatoes, freight rates.....	436	Orange Rice Mill Company:	
Sequoyah, Cherokee Indian, statue.....	616	molasses.....	570
Oklahoma City, Okla.:		rice.....	635
public building.....	389	Oranges:	
time for holding court, law.....	676	Argentine ant, control in orange groves.....	531
time for holding court, reports.....	286, 620	freight rates.....	33, 95, 706
Okra, wilt diseases.....	463, 466	melon aphid, control.....	465
Olalde y Compania, fertilizers.....	32	production, humus in mulched basins.....	401, 466
Olathe, Colo., water supply, protection.....	214	Orbitoid foraminifera of genus Orthophragmina.....	367
Old age pensions, <i>see</i> Pensions—Social insurance.		Orchard heaters, freight rates.....	95
Old Dominion Steamship Company, tale.....	371	Orchards:	
Old River, lock and dam.....	613	apple, cost of maintenance.....	532
Old River Company, lock and dam, Old River.....	613	apple, renovating.....	467
Old Vincennes Distillery Company, corn.....	89	bark beetles and pinhole borers.....	667
Olds, I. Eland, railroad transportation.....	441	field mice as pests.....	530
Oleomargarine, export free of tax.....	220	injury by hickory tiger-moths.....	403
Oligocene beds of Faint River.....	45	irrigation.....	235
Olive growing in Spain.....	408	southern, peach bacterial spot.....	62, 68
Olive oil, stability.....	598, 665	Orders, <i>see</i> Courts-martial and courts of inquiry—Postal service—also names of Departments, bureaus, etc., issuing orders.	
Oliver Chilled Plow Works, freight rates.....	91	Ordinance:	
Oliverian, Louise, United States <i>v.</i>	375	armament of fortifications.....	394
Olier, George E., New York State, manufactures, 1914.....	606	bidders, instructions, etc., gun forgings.....	267
Olson, Charles J., claim.....	292	brass cannon for Carthage, N. C.....	188
Olson, Peter, United States <i>v.</i>	312	breech mechanism of field, siege, and sea-coast cannon.....	168
Olvey, Charles W., transfer.....	383	costs of manufacture of guns at arsenals.....	394
Omaha, <i>see</i> ebr., postal service.....	581	description of sea-coast guns.....	224
Omaha Cooperage Company.....	703	French 75-mm. gun.....	516
Omaha Grain Exchange, grain.....	370	3-inch (15-pounder) gun, description, etc.....	115
Omaha Indians:		3-inch gun matériel, model of 1902.....	225
to investigate claims, hearings.....	620	4.7 inch gun matériel, model of 1906—	
<i>v.</i> Hiram Chase.....	152	handbook.....	394
<i>v.</i> United States.....	292, 373, 638	price list.....	225
O'Malley, Henry:		5 and 6 inch guns, description, etc.....	170
fish and fish eggs, distribution, 1916.....	471	5-inch siege gun battery, handbook.....	267
fish and fish eggs, distribution, 1917.....	348	inspectors, manual, 1886, rev. 1917.....	115
O'Malley, J. J., spinal irrigations in epidemic meningitis.....	211	155-MM. gun, model of 1918 M1 (Filloux).....	727
One answer only.....	161	manufacture, etc., committee to investigate.....	135, 137
same, German edition.....	161	matériel, testing—	
One Mile Creek, preliminary examination.....	393	estimate of appropriation.....	170
O'Neal, A. M., Jr.:		law.....	609
Madison County, Ala.....	278	reports.....	480, 556
Pickens County, Ala.....	278	mountain, field, and siege cannon.....	727
Oneida Reservation, allotments, trust period extended.....	648	painting, etc., of cannon.....	522
Oneonta, N. Y., topographic sheet.....	565	price lists—	
Ong, E. Ralph de, hydrocyanic-acid gas as soil fumigant.....	231, 274	dummy guns and mortars, etc.....	267
Onions:		mobile artillery material, etc.....	115
Bermuda, growing seed in southwestern U. S.....	180	stores used by branches of service.....	333, 727
freight rates.....	95	production—	
seed and sets, home production.....	534	progress made, hearings.....	422
Onions (wild), <i>see</i> Garlic.		to investigate, minority views.....	622
Ontario, Canada:		to investigate, report.....	623
chart, American and Canadian canals.....	456	property regulations, 1917.....	115
diversion of water from Niagara River.....	681	rainfall and gunfire.....	279, 280
Ontario, lake, charts.....	52, 223	subcaliber guns in bore of sea-coast guns.....	6, 53
Onychiurinae, North American insects.....	109	table, gun matériel.....	53
Open-air schools.....	366	types of guns of United States, English, and French armies.....	50
Operations (surgical), <i>see</i> Surgery—War surgery.		<i>see also</i> Proving grounds.	
Operations Division, Shipping Board Emergency Fleet Corporation, accounting for requisitioned ships.....	583, 584	Ordnance and Ammunition, Select Committee on Investigation of:	
Ophir, Utah, zinc carbonate, etc.....	367	hearings.....	241
Ophthalmology, <i>see</i> Eyes.		to appoint.....	135, 137
Ophthalmology Subsection, Surgery Division.....	590	Ordnance and Fortification Board.....	333
Opinions:		report, 1917.....	333
Attorney General—		Ordnance Bureau.....	318
July, 1912-Apr. 1917, selected.....	60, 114	report, 1917.....	318
monthly, relating to Army.....	726, 727	Ordnance Department.....	53, 114, 168,
judge advocate general—		224, 267, 333, 394, 456, 521, 658, 727	
Sept. 1862-Jan. 1912, digest.....	114	additional employees, appropriation.....	168
July, 1912-Apr. 1917, digest.....	60, 114	ammunition, defective, hearings.....	195, 241
monthly.....	726, 727	appropriations—	
<i>see also</i> Interstate Commerce Commission.		1918, estimates, additional.....	521
Opium:		1918, estimates, supplemental.....	168
importation into China.....	484	1919, estimate.....	656
seized by Government, disposition of.....	551	arsenal commanders, etc., recommendations.....	333
violations of law—		blank forms.....	53, 224, 658
Lee Mow Lin and Lee Bing <i>v.</i> U. S.....	709	civil service—	
Ng Choy Fong <i>v.</i> U. S.....	309	plants excepted from rules.....	582
Oporto agency, commerce.....	349	positions below inspectors, Canada.....	322
Optical disturbances, atmospheric.....	346		

	Page		Page
Ordnance Department—Continued.		Organized popular education.....	302
civil service—Continued.		Organs, manufacture, 1914, census.....	470
positions below inspectors, Canada,		Orient, <i>see</i> East.	
provisions extended.....	717	Oriental Textile Mills, press cloth.....	436
regulations.....	333, 590	Orkney Islands, chart.....	212
contracts, definition of "cost".....	114, 394	Orland irrigation project, public notice.....	561
contracts, suspending 8-hour law.....	224	Ornithology, <i>see</i> Birds.	
correspondence, decimal classification.....	590	Orthophragmina, orbitoid foraminifera.....	367
drafting room regulations.....	394	Orton, W. A.:—	
draftsmen, salaries, appropriation, 1919.....	457	home vegetable garden, diseases, etc.....	277
expenditure of money on lands purchased.....	189	potatoes, spraying to increase crop.....	125
field service, notes on.....	168	watermelon diseases.....	14
financial operations, instructions.....	333	Os calcis, fracture.....	713
machines, etc., issued to repair shops.....	115	Osage County, Mo., Osage River, bridge.....	483, 547
nitrogen industry, report.....	225	Osage County, Okla.:—	
orders—		oil and gas geology.....	28
general.....	115, 267, 333, 394, 457, 522, 591	<i>v.</i> United States.....	438
office orders and memoranda.....	333	Osage Indian School, Okla., continuance.....	357
office orders and memoranda, digest.....	591	Osage Indians:—	
report, 1917.....	333, 724	leases of lands in Oklahoma.....	27
telephone list, Aug. 1917.....	116	money in State and national banks.....	681
what it is, how to enlist.....	267	Secretary of Interior to purchase lot for, etc.....	438
workers, thousands wanted.....	347	Osage Reservation, leasing lands.....	566
Ordnance Officers' Reserve Corps.....	115	Osage River, bridge.....	483, 547
Ordnance repair shops, machines, etc., list.....	115	Osborn, Charles F., methods of meeting demands for labor.....	153
Oregon:—		Osborne, John B., Havre, France.....	239, 673
chalcocite in chalcocite-pyrrhotite ores.....	433	Osborne, Nathan S.:—	
coast, buoy list.....	674	ammonia—	
coast pilot.....	281	latent heat of pressure variation.....	240
Coos Bay, Umpqua, and Siuslaw Indians.....	555	latent heat of vaporization.....	350
cropping systems.....	532	specific heat.....	283
eastern, bean growing.....	276	aneroid calorimeter.....	132, 540
fish in Columbia River, compact, law.....	541	Osborne, Ralph H., claim.....	25
fish in Columbia River, compact, report.....	478	Osgood, F. D., incombustible matter in coal and rock-dust mixtures.....	566
fishing grounds, 1915.....	17	Osner, George A., Stemphylium leafspot of cucumbers.....	598, 603
gold, silver, copper, lead, and zinc, 1916.....	299	Oso Marino Bay (Sea Bear Bay), chart.....	644
Great Basin, 1914.....	147, 564	Osteopathic physicians for military service, hearings.....	548
lands—		O'Sullivan, Cornelius, <i>v.</i> United States.....	638
exchange.....	692	Oswego, N. Y.:—	
railroad grants.....	24	harbor, chart.....	52
removal of stumps.....	487	harbor, preliminary examination.....	455
Southern Oregon Company, hearings.....	417, 616	port of entry of dutiable merchandise.....	686
Southern Oregon Company, report.....	635	Otis Elevator Company:—	
mail contracts.....	213, 255, 445	elevator guides.....	496
Pacific Coast waters.....	348	hoisting apparatus and machinery.....	92
post route maps.....	159, 342	Oto-laryngological literature, abstracts.....	590
river and harbor improvements, hearings.....	417	Otology, <i>see</i> Ears.	
Oregon and California Railroad:—		Ottendorfer, Oswald, <i>v.</i> United States.....	292
forfeiture suit, appropriation.....	626	Otway, Ohio, topographic sheet.....	300
lands—		Our mineral supplies.....	28, 83, 84, 147, 201, 245
addition to Oregon national forest.....	360	Out-of-doors, organized.....	302
exchange, law.....	677	Overbeck, R. M., lode deposits and gold placers.....	245
exchange, reports.....	355, 423	Overdrafts, national banking associations.....	553
purchase by McMinnville, Ore.....	359	Overman, Lee S. (Senator from North Carolina):—	
taxes.....	24	paper presented by—	
withdrawal.....	582	interstate commerce.....	193
Oregon national forest:—		report made by—	
boundaries, modifying.....	447	Appropriations Com.....	483
reservation of certain lands as part of.....	360	Overbeck Creek, preliminary examination.....	393
Oregon Short Line Railroad:—		Overstreet, Harry E., <i>v.</i> United States.....	81, 638
employees.....	248	Overton, Maria L., <i>v.</i> United States.....	208
lands for hotel purposes, S. 41, report.....	423, 550	Overwintering of house fly.....	598, 600
posts.....	96	Ovitz, F. K.:—	
reconsignment.....	151	coal, combustion, etc.....	301
swine.....	99	coal, storage, deterioration.....	84
United States.....	248	combustion in fuel bed of hand-fired furnaces.....	493
Oregon Slough, <i>see</i> Hayden Slough.		Owego, N. Y., public building.....	327
Oregon-Washington Railroad & Navigation Co.:—		Owen, Robert L. (Senator from Oklahoma):—	
culverts.....	90	mobilizing of America.....	193
stoves.....	99	reports made by—	
tanks.....	371	Banking and Currency Com.....	552, 553
Ores:—		Conference Com.....	351
deposits of Ely, Nev.....	146	Indian Affairs Com.....	357, 484
deposits of Garnet Range.....	307	Owens River, fishes from.....	324
encouraging production, etc., hearings.....	549	Oxidation, low-temperature, effect on hydrogen in coal.....	8, 29
encouraging production, etc., reports.....	549, 551	Oxygen, diffusion through stored coal.....	301
flotation, bibliography, July-Dec. 1916.....	84	Oysters:—	
freight rates.....	95	Apalachicola, Fla., condition of beds.....	471
Organic compounds:—		freight rates.....	497
volatile, toxicity to insect eggs.....	463, 529	green-gilled, occurrence in Virginia.....	73
volatile, toxicity to insects.....	65, 66	history, and how to cook them.....	470
Organic matter, showers of.....	71, 129	nutrition, glycogen formation and storage.....	73
Organization:—			
article by L. S. Lyon.....	244		
business, and national standards.....	492		
cooperative, by-laws.....	466		
of high schools in war time.....	563		
Organized out-of-doors.....	302		

	Page	Page	Page
Oysters—Continued.		Paleozoic sections, Arizona.....	146
nutrition, nature of "fattening".....	470	Palermo, Italy, commerce.....	239
Ozark region, strawberries, transportation.....	533	Palestine salt dome.....	245
Ozokerite, in central Utah.....	28	Palisade national forest, proclamation.....	159
Ozone, swimming pools, purification.....	514, 655	Palmer, A. Mitchell, statement before Appro-	
P		priations Com., S.....	483
		<i>see also</i> Alien Property Custodian.	
P. M. C. Coal Co., bridge across Tug River.....	356, 547	Palmer, Andrew H., fog along California coast.....	346
Pacific Coast:		Palmer, Ely E., Madrid, Spain.....	74
buoy list.....	674	Palmer, L. S., milk and milk fat, age of	
coast pilots—		cow.....	274, 342
Alaska.....	238	Palmer, T. S., national monuments as wild-	
California, Oregon, and Washington.....	281	life sanctuaries.....	302, 303
fisheries, 1915.....	186	Palmer, William H., jr., patent appeal.....	434
light list, 1918.....	350	Palmetto, lighthouse tender, transfer.....	447
navy yard, additional.....	507	Palmyra Island, map.....	29
Navy Yards and Naval Stations Comm.—		Palo Alto, Cal., Amer. Hist. Assoc., proceed-	
report no. 4.....	157	ings.....	385
report no. 5.....	507	Pamlico River, preliminary examination.....	455
neglected waters.....	348	Pamphlet laws, <i>see</i> Laws.	
pilot rules.....	283	Pamphlets:	
shells of genus <i>Epitonium</i>	108	copyrighted.....	37,
telephone dispute.....	377	102, 154, 210, 252, 314, 442, 503, 577	
tide tables, 1918.....	238	copyrighted, 1917, index, etc.....	577
<i>see also</i> Pacific States— <i>also</i> names of States		Pan American Financial Conference, 1st, Latin	
and countries on coast.		Ameri-can Return Visit Committee.....	512
Pacific Coast Beef & Provision Co., swine.....	99	Pan American Scientific Congress:	
Pacific Coast Biscuit Company, boxes.....	631	2d congress, Dec. 27, 1915-Jan. 8, 1916—	
Pacific Coast Branch, American Historical		papers and discussions.....	386
Association, proceedings, 1915.....	385	proceedings.....	386
Pacific Coast Construction Co. v. U. S.....	574, 693	report of secretary general.....	45
Pacific Coast Shippers Assoc., misrouting.....	206	Women's Auxiliary Committee of U. S.....	46
Pacific islands:		Pan American Union.....	40, 104, 157,
lights.....	713	212, 254, 318, 380, 444, 507, 579, 645, 714	
of United States, buoy list.....	74, 674	bulletin.....	40, 104, 157, 212, 213,
pilot, notices to mariners, 1916-17, summary.....	579	254, 318, 380, 444, 445, 507, 580, 645, 714	
Pacific Islands and Porto Rico Committee, re-		index, Jan.-June, 1917.....	104, 157
ports.....	80, 486	index, July-Dec. 1917.....	507, 579
Pacific Northwest, <i>see</i> Northwest.		indice da boletim, Janeiro-Junho, 1917.....	105
Pacific Ocean:		indice da boletim, Julho-Dezembro,	
cod fisheries.....	17	1917.....	507
north—		indice de la boletim, Enero-Junio,	
Chrysodomus and other mollusks.....	584	1917.....	213
pilot chart.....	39,	indice de la boletim, Julho-Diciembre,	
156, 212, 318, 380, 444, 506, 579, 644, 714		1917.....	507
seal herds and sea otters.....	578	table des matieres, Janvier-Juin, 1917.....	104
northwest, chitons.....	324	table des matieres, Juillet-Decembre,	
salmon fisheries.....	471	1917.....	567
south, pilot chart.....	104, 253, 380, 579	printing and binding, appropriation, 1918.....	651
Pacific States:		Panama:	
hay fever.....	49, 220	commerce.....	18
moles.....	124	lands for protection of Panama Canal.....	582
<i>see also</i> Pacific Coast— <i>also</i> names of States.		Meliaceae Centrali-Americanae et Pana-	
Pack-saddles, Vickers machine gun, model of		mens.....	44
1915.....	225	north coast, chart.....	505
Pack transportation for Army.....	54, 225	Panama Canal:	
Packing:		airships, etc., land, buildings, etc., for.....	391
cantaloupes.....	602	defense roads and trails appropriation,	
contracts for, 1918.....	40	1918.....	167
Packing boxes, Government supplies, 1919.....	452	electric-light and power plants, appropria-	
Packing-house products, freight rates.....	95, 247, 306	tions, 1919.....	657
<i>see also</i> Meat.		fortifications—	
Packing industry:		appropriation, 1917, urgent deficiency.....	515
concentration in meat-packing industry.....	563	appropriation, 1918, deficiency.....	392
dispute.....	377	appropriation, 1918, supplemental.....	166, 392
licensing of packers of canned tuna.....	717	appropriation, 1919, supplemental.....	657, 726
Padang, commerce.....	349	fire control, appropriation, 1919.....	516
Padgett, Lemuel P. (Representative from		seacoast batteries, appropriations, 1919.....	393
Tennessee):		lands for protection.....	582
reports made by—		locks, towing locomotives.....	213
Conference Com.....	543	map.....	29
Naval Affairs Com.....	77,	publications for sale.....	243
73, 192, 287, 415, 416, 480, 549		slides, mechanics.....	146
Paducah Board of Trade, ice.....	92	terminal ports, defensive sea areas.....	160
Page & Hill Company, misrouting.....	94	terminal ports, defensive sea areas, correc-	
Pagehart, Edwin H., transfer.....	648	tion.....	257
Pages, <i>see</i> Messengers.		treaties and acts of Congress.....	254
Paige, Sidney, Missouri earthquake, Apr. 1917.....	71	Panama Canal (zone).....	40, 105, 157,
Paint:		213, 254, 318, 381, 445, 507, 580, 645, 715	
and varnish.....	240	accounts, classification, 1917.....	157
Government supplies, 1919.....	452	civil service rules, amendments.....	648
manufacture, census, 1914.....	538	divisions of government—	
use on farm.....	178	district court, aliens, naturalization.....	724
Painters, supplies for Government, 1919.....	452	Executive Dept., Executive Office.....	213
<i>see also</i> Artists.		Governor.....	319
Paints, Ill., Ky., topographic sheet.....	700	Governor, espionage act.....	717
Paute Indians, lands in Nevada.....	582	Governor, report, 1917.....	319
Pakas, Victor, v. United States.....	208, 310	Governor, report, 1917, transmitting.....	322
Paleontology, <i>see</i> Fossils.		Health Dept.....	40,
		105, 157, 213, 254, 319, 445, 507, 580, 715	

	Page		Page
Panama Canal (zone)—Continued.		Paris, France:	
divisions of government—Continued.		International Parliamentary Conference of	
Health Dept., appropriation, deficiency.....	589	Commerce—	
Health Dept., monthly reports, 1917.....	40,	letter from American ambassador.....	585
105, 157, 213, 254, 319, 445, 507		meeting.....	218
Health Dept., quarterly report, 1918.....	715	longitude.....	714
Health Dept., report, calendar year,		Paris, Tex., public building.....	513
1917.....	580	Paris greens, collection, etc., of specimens.....	65
Purchasing Dept.....	40, 105, 157,	Paris Medicine Company, United States v.....	309
213, 254, 319, 381, 445, 507, 580, 645, 715		Park, Frank (Representative from Georgia):	
employees, five and ten per cent increase.....	331	reports made by—	
fossil echini.....	260	Accounts Com.....	20
immigration laws.....	213	190, 285, 352, 411, 474, 543, 544, 610, 679	
lands for protection of Panama Canal.....	582	Park, Robert E., waste of human beings.....	244
map of Canal Zone.....	29	Park & Tilford v. United States.....	208
post route maps.....	158, 381	Park View Community celebration.....	193
public school system, 1917.....	645	Parker, Cushman, little Americans, do your	
publications for sale.....	243	bit, poster.....	697
Quartermaster Corps, appropriation, 1919.....	457	Parker, D. J., mine rescue training certificates,	
typewriters, etc., 1917.....	331	July, 1914-June, 1916.....	85
Panama Canal record.....	40, 105, 157,	Parker, Edith P.:.....	
213, 254, 318, 381, 445, 507, 580, 645, 715		coal.....	244
Panama, Gulf of, pilot.....	643	petroleum and its uses.....	201
Panama Railroad Company.....	507	Parker, Florence E., effect of railway nationali-	
report, 1917.....	507	zation on wages, etc.....	641
Panationiana, Marssonina, anthracnose of		Parker, Gabe E.:.....	
lettuce.....	598, 604	v. Eastman Richard, etc.....	387
Pancreatitis, cholecystostomy and recovery.....	379	v. Tootle Riley.....	163
Panels, food conservation.....	426	Parker, John H., rust resistance of oat varieties.....	534
Paper:		Parker, John M., v. United States.....	81, 439
Agriculture Department publications.....	466	Parker, Kate V., v. United States.....	81, 439
book-paper industry, final report.....	198	Parker, R. R., flies of genus Sarcophaga.....	217
Chilean market.....	349	Parker, Richard W. (Representative from New	
for charts, appropriation, deficiency.....	537	Jersey):	
freight rates.....	33, 95, 248, 306, 634, 706	minority views—	
Government control and regulation.....	196	Interstate and Foreign Commerce Com.....	135,
Government supplies, 1918.....	48	412	
Government supplies, 1919.....	513	Parker, Walter:	
in Peru, Bolivia, and Ecuador.....	131	inland water transportation.....	280
news-print investigation.....	26	inland waterway terminal development.....	605
standards, for public printing and binding,		Parkfield area, geology and oil prospects.....	700
1918.....	288	Parks, K. E., homemade silos.....	275
tariff act of Oct. 3, 1913.....	163	Parks:	
Paper money:		District of Columbia, control of street park-	
article by Ruth Reticker.....	492	ing, reports.....	688
outstanding.....	50, 112, 166,	recreational, making.....	302
222, 264, 330, 391, 454, 515, 580, 655, 724		statistics of cities, 1916.....	72
Paper Specifications Committee, report, 1917.....	288	see also National parks and reserves.	
Papers (useless), see names of Departments,		Parliament, Interallied, invitation to Congress.....	77
bureaus, etc., to which papers		Parman, D. C., serew-worms.....	233
belong.....		Parmelee, Julius H., freedmen's aid societies,	
Papua, see New Guinea.		1861-71.....	429
Paquet, Omer G., reenlistment.....	195, 684	Parodi, Manuel, v. United States.....	141
Paraffin, effect on ammonia and nitrates in soil.....	66	Parole Boards.....	313
Paraguay, commerce.....	349	report, 1917.....	313
Paralysis (infantile), see Poliomyelitis.		Parsons, A. C., poultry.....	634
Paraná River, railroad around falls of Guayrá.....	645	Parsons, Charles L.:.....	
Paraphernalia of Korean sorceress.....	45	nitric acid for munitions.....	225
Parasites:		nitrogen industry.....	225
abstracts from medical literature.....	590	Parsons, Mrs. Marion R., living in national	
Hawaii, fruit-fly parasites, interrelations.....	401,	parks.....	302
403		Parsons, R. P., nonphysical standards for naval	
Hawaii, fruit-fly parasitism, 1916.....	342, 403	aviators.....	712
isopod crustaceans, new genus, etc.....	45	Partridge, E. D., land patent.....	360
Parcel post:		Pasadena, Cal.:.....	
aeroplane mail, postage rates, law.....	609	soil survey.....	182
aeroplane mail, postage rates, report.....	556	whirlwind of Jan. 26, 1918.....	671
business methods.....	466	Pascher, Max, v. Eugene F. Kinkead.....	501, 640
convention, 1917, United States and United		Pasco, Wash., topographic sheet.....	432
Mexican States.....	645	Passadumkeag, Me., topographic sheet.....	565
marketing—		Passenger cars.....	95
berries.....	602	Passenger rates:	
butter.....	602	Arizona Corporation Comn.....	95
cheese.....	602	Chicago, Milwaukee & St. Paul Railway... 634	
cherries.....	602	fares of common carriers under Federal con-	
eggs.....	180	trol.....	706
suggestions.....	602	Illinois Central Railroad.....	206, 208
motor-truck delivery.....	80	increased.....	719
Parasitiparus elegans, see Titmouse.		Michigan Railway.....	634
Pardee, J. T.:.....		midway nationalization, effect on.....	641
Dunkleberg mining district, Mont.....	367	Passes, alien enemies, instructions.....	636
manganese, Butte, Mont.....	564	Passos-Freitas, H. dos, Madeira Island.....	349
ore deposits, Garnet Range.....	367	Passports:	
Pardon:		granting and issuing, rules.....	325
President's proclamation.....	159	seamen, relation to passport law.....	710
President's proclamation, defining.....	159	to prevent departure from, etc., U. S.—	
Parents, reading course.....	699	appropriation.....	652
see also Pensions.		law.....	609
Parhelia 90° from the sun seen in Jamaica.....	183	reports.....	

	Page		Page
Pasteboard, freight rates.....	570	Pay:	
Pasters, fight with food.....	696	Army—	
Pasture-land, farms in United States.....	601	allotments, act of Mar. 2, 1899, as amended.....	589
<i>see also</i> Grazing.		allotments, provision, law.....	189
Patent medicines, <i>see</i> Medicines (proprietary).		all tments, provision, reports.....	192, 195
Patent Office.....	30, 85, 149, 203, 246, 303, 368, 433, 493, 566, 630, 702	Army field clerks.....	555, 683
additional force.....	21	buciers.....	420
commissioner—		officers, longevity claims.....	614
decisions.....	30, 85, 149, 203, 246, 303, 369, 433, 494, 567, 630, 631, 702	officers, quarters or commutation thereof, law.....	541
decisions, index.....	149, 203, 433, 434, 494, 631, 702	officers, quarters or commutation thereof, reports.....	420, 549
increasing efficiency, hearings.....	21	Marine Corps—	
increasing force, hearing.....	21	additional, beyond term of enlistment, report.....	359
report to Congress, 1916.....	85, 369	firemen, compensation, draft of bill.....	315
report to Congress, 1917.....	567	firemen, compensation, law.....	541
report to Secretary of Interior, 1917.....	303	firemen, compensation, reports.....	358, 415
rules of practice.....	494	loss, due to injury, reports.....	415, 486
rules of practice, extracts.....	630	manual.....	211
shelving.....	86	marines, pay.....	712
Patentees, <i>see</i> Inventors.		Navy—	
Patents:		additional, beyond term of enlistment, draft of bill.....	316
applications and fees, to extend time—		additional, beyond term of enlistment, report.....	359
hearing.....	684	aviators, tentative legislation.....	442
report.....	685	civilian employees, unused leave, pay.....	415
article by G. A. Mirick.....	298	enlisted men, new ratings, law.....	189
classification.....	85	enlisted men, new ratings, report.....	78
classification, weekly.....	30, 85, 149, 203, 246, 303, 369, 434, 494, 567	gun printers, etc., draft of bill.....	102, 378
decisions.....	30, 85, 149, 203, 246, 303, 369, 433, 494, 567, 630, 631, 702	gun printers, etc., law.....	541
decisions, index.....	149, 203, 433, 434, 494, 631, 702	gun printers, etc., reports.....	359, 415
protection to owners—		loss, due to injury, draft of bill.....	316
H. R. 5269, hearing.....	21	loss, due to injury, reports.....	415, 486
H. R. 5269, report.....	21	statement list showing amount.....	316
S. 2531, law.....	188	warrant officers, draft of bill.....	316, 378
S. 2531, report.....	140	warrant officers, law.....	541
trading with the enemy act.....	242, 625	warrant officers, reports.....	359, 415, 543
<i>see also</i> Official gazette—Patent Office—		<i>see also</i> Salaries—Wages.	
Patents Committee, House—Patents Committee, Senate.		Pay clerks, Navy:	
Patents Committee, House:		relief of ex-paymasters' clerks, draft of bill.....	378
hearing.....	21, 684	relief of ex-paymasters' clerks, report.....	359
reports.....	21, 287, 685	Pay Corps, Navy:	
Patents Committee, Senate, report.....	140	officers, information for.....	39, 40
Paterson, Robert G., wage-payment, legislation.....	376, 441	officers, memorandum for.....	40, 104, 212, 318, 380, 444, 506, 579, 644, 714
Pathology (vegetable), <i>see</i> Diseases of plants.		Pay Department, Army, <i>see</i> Quartermaster Corps—Quartermaster General of Army.	
Patras, Greece, commerce.....	131, 607	Pay-rolls, Army:	
Patriotic societies, resolutions adopted.....	143	instructions for preparation.....	264
Patriotism:		instructions for preparation, supplementary.....	656
address by C. B. Henderson.....	686	Payette Valley, apples, cost of production.....	601
American and allied ideals.....	583	Paymaster-General, Army, <i>see</i> Quartermaster Corps.	
American loyalty.....	161	Paymaster-General, Navy, <i>see</i> Supplies and Accounts Bureau.	
same, German edition.....	161	Paymasters, Navy, relief.....	378
education in.....	563	Paymasters' clerks, <i>see</i> Pay clerks, Navy.	
friendly words to foreign born.....	648	Peabody, Charles A., v. Mark Elsner.....	309, 500
German-American loyalty.....	161	Peabody, F. S., manufacture, etc., of explosives.....	566
same, German edition.....	161	Peabody, Francis S., statement before Public Lands Com., S.....	24
Government employee, patriotic duty.....	388	Peace:	
Patrol vessels:		Germany's negotiations.....	382
for prevention of deposits, New York Harbor.....	589	reply of United States to the Pope.....	215, 323
to protect seal herds, etc.....	578	war for peace.....	583
Patten, Thomas G., Masses Publishing Co. v.....	250, 312	war, labor, and peace.....	583
Patterson, Flora W., mushrooms.....	14	Peach bacterial spot in southern orchards.....	62, 68
Patterson, J. B., to reimburse.....	545	Peach worm, striped, article by H. G. Ingerson.....	465
Patterson, Marion B., relief.....	680	Peaches:	
Patterson, Robert F., relief of widow of.....	680	canning, on farm.....	234
Patterson, Simp., v. United States.....	574	freight rates.....	497
Patton, Kenneth S., Calais, France.....	239	growing, sites and cultural methods.....	534
Pattin, R. S., coast pilot, Cal., Oreg., and Wash.....	281	spraying.....	602
Pauls, J. T., experimental roads.....	181	varieties and classification.....	602
Paus, Herbert, to make the world a decent place to live in (poster).....	589	Peanut flour, use to save wheat.....	603
Pautler, C. D., relief.....	680	Peanut oil, freight rates.....	570, 706
Pawhuska, Okla.:		Peanuts:	
geologic structure.....	430	freight rates.....	436, 634
v. United States.....	438	great American food.....	600, 666
Pawnee Indians:		harvesting, picking, thrashing, and storing.....	180
trust period extended.....	509	present status of industry.....	534, 666
v. United States.....	558	<i>see also</i> Peanut flour.	
Paxson, Frederic L., war cyclopedia.....	384		

	Page		Page
Pear aphids, woolly, study of.....	11, 13	Pennsylvania—Continued.	
Pearce, C. C., & Company, vegetables.....	708	manufactures, census, 1914.....	281
Pearl, Raymond, new food price index.....	560	northeastern, reconnaissance soil survey.....	235
Pearl buttons, <i>see</i> Buttons.		post route maps.....	159, 382
Pearl River:		postal service.....	508
bridge, between Pearl River Co., Miss., and		Triassic of, fossil plants.....	45
Washington Parish, La.....	682	workmen's compensation laws.....	576
bride, land dist. east of Pearl R., Miss.....	682	Pennsylvania Agricultural Experiment Station	
preliminary examination.....	167	soil survey of n. e. Pennsylvania.....	235
reevaluation.....	51	Pennsylvania & Atlantic Railroad, cranberries.....	89
Pearl River County, Miss., Pearl River, bridge.....	682	Pennsylvania Company:	
Pears, how to grow.....	404	coal.....	88
Pearse, A. S., food of shore fishes.....	348	freight-cars.....	369
Peas:		freight rates.....	150
field pea.....	126	orchard heaters.....	95
field pea as forage crop.....	180	pottery.....	96
interrelation of genetic factors of pisum.....	177, 234	railroad-cars.....	571
<i>see also</i> Cowpeas—Dried peas.		Pennsylvania Railroad:	
Peat:		accident near Newark, N. Y.....	96
inorganic composition.....	665	bottle openers.....	86
production, 1916.....	245	bottles.....	86
Pecan insects and their control.....	233	building materials.....	567
Pecan leaf case-bearer.....	343	cartage.....	568
Peck, A. E., officers ordered to Guam.....	38	coal.....	31
Peck, William E., & Co., Inc., <i>v.</i> John Z.		cotton.....	305
Lowe, Jr.....	152	demurrage.....	704
Peck, Willys R., Tsingtau, China.....	282	door-guards.....	568
Pecos Valley, rainfall, summer types.....	71, 129	freight-cars.....	369
Peculiar streak in line with kite wire.....	71	iron.....	705
Pecuniary claims, <i>see</i> Claims.		molasses.....	436
Peddler-cars, <i>see</i> Refrigerator-cars.		petroleum.....	96
Peden, F. T., beef cattle, North Carolina.....	402	rope.....	635
Peirs in Lathrop Grain Company, wheat.....	100	stone.....	707
Peihutaskana, Mary J., Insane Indian, care of.....	484	sulphite pulp.....	572
Pelican Rapids, Minn., topographic sheet.....	700	sulphur.....	99
Pellaera:		<i>see also</i> Philadelphia, Baltimore & Wash-	
bread as food.....	723	ington Railroad.	
experimental, restricted diet.....	723	Pennsylvania State College:	
its nature and prevention.....	588, 655	Animal Nutrition Institute—	
prevalence, 1916.....	112	cattle, basal katabolism.....	597, 598
Pelton Water Wheel Co., Inc., <i>v.</i> United States.....	439	cattle, fatness.....	273
Pelts, <i>see</i> Leather, hides, and skins.		cattle, hominy feed and maize meal.....	123
Pemberton, C. E.:		Engineering Experiment Station.....	600
fruit-fly parasites, interrelations.....	401, 403	experimental attrition mill.....	600
fruit-fly parasitism, 1916.....	342, 403	grain-dust explosions, investigation.....	600
Mediterranean fruit-fly.....	531	School of Agriculture, soil survey of n. e.	
Mediterranean fruit-fly in Hawaii.....	403	Pennsylvania.....	235
melon fly.....	465	Pennybacker, J. E., Federal aid to highways.....	666, 670
melon fly in Hawaii.....	13	Penrod, Jurden & McCowen, logs.....	496
Pendleton, Elizabeth A., <i>v.</i> United States.....	636	Penrose, Boies (Senator from Pennsylvania):	
Pendleton, R. L.:		report made by—	
soil surveys—		Naval Affairs Com.....	486
Healdsburg area, Cal.....	182	Pension Bureau.....	303
Riverside County, Cal.....	278	examiner, pay.....	544
San Diego region, Cal.....	670	report, 1917.....	303
Penitentiaries:		Texas Rangers, correspondence.....	549
Penitentiary, Atlanta—		Pensioners, <i>see</i> Pensions—also Pension Bureau	
Govt. supplies, manufacture, hearings.....	614	—also names of claimants.	
Govt. supplies, manufacture, reports.....	478,	Pensions:	
617		appropriations, 1919—	
machinery and equipment for shops.....	208	hearings.....	611
report, 1917.....	440	reports.....	611, 690
war supplies, convict labor, hearings.....	413,	supplemental estimate.....	626
478		decisions.....	297, 491, 562
war supplies, convict labor, report.....	413	for certain soldiers and sailors, etc.—	
Penitentiary, Leavenworth—		Civil War.....	286, 353, 354, 412, 422, 477, 487,
war supplies, convict labor, hearings.....	413,	547, 556, 614, 621, 622, 676, 677, 678, 682, 690	
478		Regular Army and Navy.....	416,
war supplies, convict labor, report.....	413	422, 480, 487, 549, 616, 621, 622, 678, 685, 690	
Penitentiary, McNeil Island—		wars other than Civil War, H. R. 9506,	
report, 1917.....	440	S. 3798.....	416, 422, 487, 621
war supplies, convict labor, hearings.....	413,	for civil service employees, problem.....	194
478		for Coast Guard.....	288
war supplies, convict labor, report.....	413	for employees, funds, establishment.....	441
<i>see also</i> Prisons.		for military forces, U. S. and foreign coun-	
Pennell, Joseph:		tries.....	251
lithographs of war work, catalogue.....	260	for Militia organizations of States.....	353
provide sinews of war (poster).....	588	for mothers, maternity benefit.....	153
Pennington, M. E.:		for widows, to amend Stat. L., chap. 470.....	354
eggs, breakage in transit.....	600	for widows, etc., of those serving in War	
eggs, how to candle.....	600	with Spain, etc.....	685, 690
young chickens, wheatless ration.....	600	increase—	
Pennsylvania:		for Army nurses of Civil War.....	412
agricultural instruction in high schools.....	698	for loss of limbs, military service.....	547
blast furnaces, accidents, records, 1915.....	432	for soldiers and sailors, Civil War.....	477,
cigar-leaf tobacco, production.....	534	621, 677, 679	
coal, bituminous, classification.....	560	invalidity and old-age.....	153
Helderberg limestone.....	299	payment to disloyal citizen forbidden.....	614
Labor and Industry Department, blast-fur-		public documents on, for sale.....	199, 698
nace plants.....	432	service pensions and pension funds.....	153

	Page		Page
Pensions—Continued.		Petroleum—Continued.	
<i>see also</i> Retirement— <i>also</i> Invalid Pensions		message to oil producers.....	561
Committee—Pension Bureau—Pensions		oil lands—	
Committee, House—Pensions		exploration, etc., H. R. 3232, hearings..	550
Committee, Senate.		exploration, etc., H. R. 3232, report....	287
Pensions Committee, House:		increasing recovery from oil sands.....	368
correspondence relating to Texas Rangers..	549	naval petroleum reserves, hearings.....	486
reports.....	416, 480, 549, 616, 685	to encourage mining, S. 45, hearings....	24
Pensions Committee, Senate, reports.....	422,	to encourage mining, S. 2812, hearings....	550
	487, 556, 621, 622, 690	to encourage mining, S. 2812, reports....	140,
Peoria Serum Company v. United States.....	638		616
Peppermint, cultivation.....	234	oil lands in—	
Peppers, <i>see</i> Red peppers.		Alaska, leasing, hearings.....	24
Perdue, L. S., household goods.....	370	Alaska, nonmineral entries.....	196
Pere Marquette Railroad:		Big Horn basin, Wyo.....	300, 367
billiard-tables.....	703	Boydoin dome, Mont., reservoir.....	83
demurrage.....	247	Bristow quadrangle.....	83
switching charges.....	707	California, oil fields dispute.....	377
Performances, <i>see</i> Entertainments.		Colorado, oil shale.....	28
Periodical events and natural law as guides to		Corstana oil and gas field.....	147
agricultural research.....	604	Cushing oil field.....	367, 493
Periodicals:		De Soto-Red River oil field.....	28
cataloguing guide.....	441	Foraker, Okla., oil geology.....	28
contributions to, copyrighted.....	37,	Hatchetigbee anticline, Ala.....	300
102, 151, 210, 252, 314, 442, 503, 577		Irvine oil field.....	147
contributions to, copyrighted, 1917, index,		Latin America, development.....	580
etc.....	577	Montana, possibilities.....	28
copyrighted.....	102, 442, 711	Osage Reservation, leasing.....	566
copyrighted, 1917, index.....	442	Salinas Valley-Parkfield area.....	700
Government publications.....	491	Salt Creek, Wyo.....	700
mathematics, union list.....	699	Stillwater Basin.....	28
postal, increased, hearings.....	480, 691	Uinta Basin, oil shale.....	628
Socialistic, unavailable (H. R. 109).....	22	Vicksburg-Jackson area.....	28
Perkins, H. W., Albert Jones v.....	208, 310, 374	our mineral supplies.....	147
Perkins, S. O., Harnett County, N. C.....	235	production, 1916.....	628
Perlman, Louis H., v. United States.....	399, 634	production, etc., of oil, to encourage, hear-	
Permeameter, Fahy, experimental study.....	75, 675	ings.....	547
Pernambuco, Brazil, commerce.....	131	refining, census, 1914.....	406
Perry, Arthur R., errors in death registration,		resources.....	257, 385
Fall River, Mass.....	36, 101	stores, passenger carrying vessels, law.....	542
Perry, Clarence A., school extension statistics..	146	stores, passenger carrying vessels, report....	414
Perry, Louis, alias, <i>see</i> Corvi, Louis.		tanks and reservoirs, oil-storage.....	493
Perry County, Ala., soil survey.....	182	Petroleum technology, Mines Bureau publica-	
Pershing, John J., <i>see</i> American Expeditionary		tions.....	29, 245, 301, 368, 493, 630, 701
Forces—Army.		Petroleum technology series.....	29,
Personnel in Army Committee, <i>see</i> Army, Com-			245, 301, 368, 493, 701
mittee on Classification of Person-		Petterson, Hans, oceanographical research.....	15
nel in.		Pettigrew, R. L., turpentine and rosin.....	179
Persons, William A., relief.....	634	Petty officers, Navy, advancement of enlisted	
Persons:		personnel.....	317
income tax.....	452	Peyote:	
transportation, war taxes.....	406	prohibit sale, etc., to Indians, hearings....	477,
transportation, war taxes, collection.....	514		547
Peru:		prohibit sale, etc., to Indians, report.....	613
commerce.....	239	Peyton, Jeannie S.:	
electrical goods.....	349	forestry laws of Colorado.....	344
fishes of west coast.....	162	forestry laws of West Virginia.....	344
markets, for boots and shoes.....	349	Pfefer, Abraham, v. Franklin J. Bell.....	501
markets, textile.....	471	Pflanzenreich, Library of Congress cards.....	641
paper, printing machinery, etc.....	131	Phalen, W. C., salt making.....	433
Peshtigo Lumber Company, misrouting.....	205	Phanerogams, tropical American.....	651
Pests, <i>see</i> House pests—Insects.		Pharmaceutical Corps, Medical Dept., Army,	
Petaluma Creek, preliminary examination.....	519	to provide, hearings.....	615
Peters, Chauncey G., yellow, physical factors		Pharmacists, Army, to improve status, hear-	
which determine.....	18	ings.....	615
Peters, George H., Point Judith to New York..	238	Pharmacology, <i>see</i> Drugs.	
Peters, John E., name added to Navy Depart-		Phelan, Edward H., United States v.....	311
ment list.....	257	Phelan, James D. (Senator from California):	
Peters, O. S., electrical systems, ground con-		paper presented by—	
nections.....	675	Colorado River.....	203
Petersburg, Va., Appomattox River, hearings..	417	reports made by—	
Peterson, Alfred T., v. United States.....	439	Irrigation and Reclamation of Arid	
Peterson, William, alkali.....	65	Lands Com.....	419
Petit, I. T., Monte Cristi agency, Dominican		Naval Affairs Com.....	79
Republic.....	407	Public Lands Com.....	423, 487, 557, 691
Petrel, leach, Oceanodroma leucorhoa.....	218	Phelan, Michael F. (Representative from Mas-	
Petrograd, Russia, commerce.....	74	sachusetts):	
Petroleum:		reports made by—	
and its uses.....	201	Banking and Currency Com.....	475, 544
bibliography, 1915.....	630	statement before—	
black shales, oil resources.....	28	Military Affairs Com., H.....	192
cost accounting.....	245	Phelps, Earle B., stream pollution.....	454
freight rates.....	95, 96, 306, 436, 497, 570, 706	Phelps, J. R., rough form F card.....	211
fuel oil burning installations.....	444	Phelps-Stokes fund, negro education.....	27, 83
fuel oil industry, license.....	447	Phenology, periodical events and natural law,	
Government publications for sale.....	364	guides to agricultural research.....	604
licensees distributing fuel oil—		Phenols:	
regulation.....	561	in serums, estimation, colorimetric method..	263
rules, etc., revised.....	561	preservatives of antipneumococci serum....	724

	Page		Page
Philadelphia, Pa.:		Photoelectric sensitivity of bismuthinite.....	675
Employment Managers' Conference.....	376	Photogrammetry, aerial surveys.....	493
Federal Reserve Bank, report, 1917.....	624	Photographs:	
mint, recoining of lightweight gold coin.....	515	copyrighted.....	102, 314, 503, 711
rivers and harbors in district, report.....	519	of American Expeditionary Forces, etc.....	684
v. United States.....	373	Pictures Division catalogue.....	649
women's clothing industry.....	376	Photography:	
Philadelphia & Reading Railway:		military, 1917.....	51, 223
demurrage.....	704	stellar spectra.....	540
door-guards.....	568	supplies for Government, 1919.....	452
milk and cream.....	94	Photometers, comparison of flicker and equality-	
Philadelphia, Baltimore & Washington Rail-		of-brightness photometer.....	540
road:		see also Chemical photometers.	
evaporated milk.....	496	Photometry, heterochromatic, "average eye".....	540
milk and cream.....	94	Phthisis, see Tuberculosis.	
slag.....	98	Physical education:	
Philadelphia Milk Exchange.....	94	Army, manual, extracts.....	117
Philadelphia Steam Heating Company v. U. S.....	198,	field physical training of soldier, 1917.....	264
	558	in secondary schools.....	492
Philadelphia Tile, Mantel and Grate Associa-		Physical effects of pneumatic hammer on	
tion, United States v.....	439	workers.....	514
Philanthropy, solicitation of funds, hearing.....	476	Physical efficiency, see Efficiency.	
Philippine Commission, 1900-16.....	53	Physical examination:	
resolutions.....	658	regulations—	
Philippine Dept., topographers, manual, 1915.....	266	manual for medical advisory boards.....	522
Philippine Islands.....	333, 658	manual for medical advisory boards,	
administrative code.....	53, 658	amendments.....	523
ascidians from Philippines.....	651	modifications to Aug. 27, 1917.....	523
blow-lies.....	217	standards governing entrance to all	
certain lands under control of govern-		branches of armies.....	728
ment.....	648	Physical fatigue, see Fatigue.	
commerce.....	186, 607	Physical reconstruction, see headings beginning	
divisions of government—		Rehabilitation.	
executive secretary, report, 1916.....	333	Physicians, pocket reference to causes of death.....	672
governor general, report, 1916.....	333	see also Surgeons.	
governor general, report, 1916, message		Physics, Smithsonian physical tables.....	651
transmitting.....	322	Physiological science, industrial efficiency.....	390, 514
Legislature, laws, Oct. 1915-Feb. 1916.....	53	Pianos, manufacture, 1914, census.....	470
Legislature, laws, Oct. 1916-Feb. 1917.....	658	Pickens County, Ala., soil survey.....	278
Foraminifera from.....	45	Pickering, John L., Redpath Lyceum Bureau v.....	638
insurrection, pensions.....	685, 690	Pickering, W. R., Lumber Co., United States,	
land shells of genus <i>Amphidromus</i>	162	etc., v.....	573
map.....	29	Pickering, William H., axes of planets, why	
Militia, called into Federal service—		inclined.....	405
H. R. 7697, law.....	409	Pickle, Henry, pension papers, letter of trans-	
H. R. 7697, reports.....	286, 358	mittal.....	698
officers of Philippine Scouts, law.....	542	Pictet, Amé, molecular structure and life.....	259, 385
officers of Philippine Scouts, reports.....	414,	Picture Service Division, see Foreign Picture	
	421, 486	Service Division.	
post route maps.....	153, 382	Pictures, Army and Navy activities.....	107
Scyphomedusae from.....	324	see also Motion pictures—Photographs.	
seacoast batteries, appropriation, 1918.....	391	Pictures Division, Public Information Com. 215, 649	
shoe and leather trade.....	471	Piece-rate wage systems in men's clothing in-	
see also Philippine Commission, 1900-16.		dustry.....	251
Philippine Scouts:		Pieran Indians, Doble & Ruffee v.....	100
officers—		Piemel el, F. J., <i>Puccinia graminis</i>	66, 123
appointment in Militia, law.....	542	Piemel el, R. L., fungus fairy rings.....	177, 234
appointment in Militia, reports 414, 421, 486		Pierce, C. C., summer care of infants.....	723
appointment of 2d lieutenants.....	331	Pierce, C. H.:	
relief.....	690	north Atlantic slope drainage basins, 1915.....	27
Phillips, Absalom C., claim.....	292	north Atlantic slope drainage basins, 1916.....	492
Phillips, Charles F., United States v.....	250	St. Lawrence River basin, 1915.....	147
Phillips, E. F., wasted sugar supply, honey.....	531, 666	St. Lawrence River basin, 1916.....	300
Phillips, W. J., rough-headed corn stalk-beetle.....	179	surface waters of Vermont.....	367
Phonograph, manufacture, 1914, census.....	470	Pierce, Clinton H., United States v.....	312, 501
Phosphate of lime, freight rates.....	706	Pierce, Franklin, calendar of papers.....	154
Phosphate rock:		Pierce, Leslie, apple bitter-rot.....	533
greatest fertilizer asset.....	535, 666	Pierce, Raymond C., measurement of silt-laden	
production, 1916.....	84	streams.....	148
production, 1917.....	700	Pierce, Roy G., cedars.....	123, 126
Phosphates:		Pierce, W. Dwight:	
exploration for, etc.—		cotton plant, how insects affect.....	276
H. R. 3232, hearings.....	550	manual of dangerous insects.....	179, 667
H. R. 3232, report.....	287	weevils, affecting Irish potato, etc.....	463
freight rates.....	706	weevils, studies of.....	45
lands containing, Alaska.....	196	Pierson, Albert H., production of lumber, etc.,	
to encourage mining—		1916.....	532
S. 45, hearings.....	24	Pieters, A. J., rotary seed harvester.....	533
S. 2812, hearings.....	550	Pig, see Swine.	
S. 2812, reports.....	140, 616	Pig-iron, see Cast-iron.	
Uinta Mts., geologic reconnaissance.....	628	Pigeons:	
Phosphatic oil shales near Dell and Dillon,		homing, interference with use of, law.....	542
Mont.....	430	homing, interference with use of, reports.....	485, 549
Phosphorus:		Pigs, see Swine.	
indicator of vitamin content.....	723	Pike, William J., St. Gall, Switzerland, com-	
notes on.....	700	merce.....	18
of root of flat turnip.....	231, 274	Pike, Camp (National Army), regulations gov-	
Photoelectric cell and other selective radio-		erning sale of food and drink.....	112
meters.....	675	Pike County, Ky., bridge across Tug River.....	356, 547

	Page		Page
Pikes, distribution, habits, culture, etc.	131	Plan book, school, war-savings campaign	453
Pikes Peak National Park, proposed	303	Planada, Cal., topographic sheet	565
Piketon, Ohio, topographic sheet	701	Planck's radiation equation	18, 675
Piling, freight rates	96	Planets, axes, why inclined	405
Pillsbury, A. J., commerce cases, Federal and State jurisdictions	153	Plant Industry Bureau	14, 68, 126, 180, 234, 277, 344, 404, 466, 533, 602, 668
Pilot charts:		report, 1917	277
Atlantic Ocean, north	39, 104, 156, 212, 253, 317, 380, 444, 505, 579, 644, 714	Plant life, see Botany.	
Atlantic Ocean, south	104, 253, 380, 579	Plant pathology, see Diseases of plants.	
Central American waters	39.	Planting, see Agriculture—Forest planting—Trees.	
Indian Ocean	155, 212, 317, 379, 444, 505, 579, 644, 713	Plants:	
Pacific Ocean, north	39.	articles in das Pflanzenreich, Library of Congress cards	641
Pacific Ocean, south	104, 253, 380, 579	articles in die Natürlichen pflanzenfamilien, Library of Congress cards	641
Pilot rules:		boron, distribution in plants and soil	598
Atlantic and Pacific coasts, etc.	283	chemical photometer for physiological research	671
for rivers flowing into Gulf of Mexico	132	drug-plant crops, production	533, 666
Pine, trees of Rocky Mountain region	59, 68	elements, rarer	278
see also Longleaf pine—White pine—Yellow pine.		from Colombia and Central America	162, 651, 720
Piney Branch road, D. C., abandonment	612, 619	garden, insects injurious to, Agric. Dept. pub.	179
Pinhole borers, and how to control them	667	greenhouse—	
Pink boll-worms, suppression, appropriation, 1919	342	fumigation of	179
Pins, manufacture, census of, 1914	185	fumigation of, physiological effects	231
Pinus ponderosa, see Yellow pine.		insects injurious to, Agric. Dept. pub.	179
Pioneer, western	200	imported—	
Pioneer Fruit Co., strawberries	572	Jan.-Mar. 1914	127
Pipe:		Apr.-June, 1914	127
cast-iron, manufacture, census, 1914	281	July-Sept. 1914	234
emergency war training for pipe fitting	490	Oct.-Dec. 1914	345
freight rates	151, 306, 370, 571	Jan.-Mar. 1915	603
standard specifications for	104, 579	Apr.-June, 1915	669
Pipe blocking, freight rates	571	insects injurious to, Government publications	491
Piper, Charles V.:		life zone investigations, Wyoming	178
growing hay	466	new introductions, 1917-18, descriptions	234
velvet beans	127, 274, 345	prohibited, immediate export	233
vetches	467	propagation, article by L. C. Corbett	277
Pipes, see Pipe.		propagation and pruning, article by H. P. Barrows	128
Pirates of the deep	385, 449	publications for sale	243
Pireway Ferry, bridge across Waccamaw River	135, 138, 189	tropical American, investigations	651
Pisidium, from Alaska	45	tropical American, investigations, index, etc.	585
Pistols, automatic, caliber .45, model of 1911	267	see also Plant Industry Bureau—also names of plants.	
Pisum sativum, see Peas.		Plants (fossil):	
Pit, see Pox.		Alum Bluff formation, flora	146
Pittier, Henry:		Calvert formation, flora	146
Inga, preliminary revision of	651	Catahoula sandstone, flora	146
Lonchocarpus, middle American species	108	Citronelle formation, flora	146
plants from Colombia and Central America	162, 651, 720	Fox Hills sandstone, flora	146
Pittman, Key (Senator from Nevada):		from Bolivia, etc.	260
reports made by—		from Florissant lake beds	45
Public Lands Com.	80, 140, 197	from Trassic of Pennsylvania	45
Territories Com.	488	Fruitland and Kirtland formations, flora	146
Washington Ry. and Elec. Co., Select Com. to Investigate	197	Lower Jurassic, flora	45
Washington Ry. and Elec. Co., conclusions, etc.	197	Vermejo and Raton formations, fossil floras	628
Pittman & Harrison Company:		Wyoming, frontier formation, fossil flora	146
oats	570	Plasmodium fulciparum, Anopheles punctipennis as host for	49, 111
reconignment	97	Plaster, freight rates	96
Pittsburgh, Pa.:		Plastic works, copyrighted	102, 314, 503, 711
flood control, hearing	612	Platinum:	
postal service	508	and allied metals, 1916	28
public building	111, 389	with special reference to Latin America	445
rivers and harbors in district, report	519	Platoons:	
Standards Bureau	299	infantry, commanders, manual, 1917	516
Pittsburgh & Lake Erie Railroad, rivets	97	training for offensive action, 1917	167
Pittsburgh, Cincinnati, Chicago & St. Louis Ry.:		Playgrounds:	
doors	31	in District of Columbia	7, 36
food for poultry	32	statistics of cities, 1916	72
grain	92	Playgrounds Department, D. C., report, 1917	293
railroad switches	571	Playing cards, export free of tax	220
rails	571	Pledge card:	
refrigerator-cars	498	for Food Administration	426
wheat	499	signing of, not asked to go hungry	426
Pittsburgh Coal Operators' Association, coal	88	Pleistocene period, see Glacial period.	
Pittsburgh Melting Company v. G. E. Totten	373	Pliocene period:	
Pittsburgh Press Club, address by Herbert Hoover	696	Citronelle formation of Gulf Coastal Plain	146
Placer-mining, see Gold mines and mining—Hydraulic mining.		crab from California Pliocene	162
Plain words by a plain citizen	161	history of northern and central Mississippi	493
same, German edition	161	Plotting board:	
Plains, see Great Plains.		fire commander's, model of 1906, description, etc.	170
		mortar, 360°, model of 1911, description, etc.	170

	Page		Page
Plotting board—Continued.		Polk, Frank L., statement before Military Affairs Com., House.....	192
110°, model of 1915, description.....	170	Pollak Steel Company, iron.....	633
price list.....	590	Pollination of mango.....	59, 68
Whistler-Hearn, model of 1904, description.....	170	Pollock Rip Shoals, improvement, hearings.....	417
Plows:		Pollux, German vessel, taking over for service.....	287
article by E. B. McCormick and L. L. Beebe.....	534	Polycone projection.....	407
plow bottom and its action on furrow slice.....	342, 402	Pomerene, Allee (Senator from Ohio):	
Plumber's helper, civil service rules.....	509	our national and international responsibilities.....	78
Plumbing, Government supplies, 1918.....	48, 262, 451	papers presented by—	
Plummer, J. K., soil reaction.....	341, 342	Harding, Warren G., address, Feb. 22, 1918.....	483
Plummer, R. W., form for sanitary reports.....	713	Japanese Mission.....	241
Plutella maculipennis, <i>see</i> Diamond-back moths.		reports made by—	
Plymouth, England, commerce.....	239	Interstate Commerce Com.....	79
Pneumatic hammers:		Privileges and Elections Com.....	622, 691
effect on hands of stonecutters.....	576, 588	Pomeroy field, W. Va., bituminous coal.....	295
health hazards.....	514	Pomfret, Conn., address on patriotism before Pomfret School.....	686
physical effects on workers.....	514	Pomology, <i>see</i> Fruit.	
Pneumatic Tubes Joint Commission, extending.....	351	Pontius, Albert W., Foochow, China.....	74, 607
Pneumococcus:		Ponton manual, 1917.....	223
laboratory studies of pneumonia.....	500	Pool, Marshall M., military record.....	479
research on.....	379	Pope Benedictus XV, communication to belligerent governments, reply of United States to.....	215, 323
Pockethooks, manufactures, census, 1914.....	538	Pope, F. A., Portland, Me., district, rivers, etc., report.....	519
Podblight of lima bean.....	274, 277	Pope, George S., coal, sampling.....	148
Podiatry:		Pope, George W., disinfection of stables.....	599
to regulate practice in D. C., law.....	608	Popovoe, Wilson, mango.....	68
to regulate practice in D. C., report.....	546	Poplar Island Harbor, Md., examination.....	680
Poe, Arnold, <i>see</i> Poe, William.		Poplars, canker of.....	598, 669
Poe, William, claim dismissed.....	489	Poppenhouse, Walter, <i>v.</i> United States.....	574
Pogue, Joseph E.:		Popular government, <i>see</i> Democracy.	
coal.....	449	Population:	
fertilizers.....	217	concentration in great cities.....	562
sulphur.....	260	concentration of.....	562, 563
Poin Dexter, Miles (Senator from Washington):		estimates for draft apportionment—	
minority views—		Census Bureau.....	17
Interstate Commerce Com.....	419	provost marshal general.....	54
paper presented by—		seaport as center of.....	563
railroads, Government control.....	383	Porcelain, <i>see</i> Pottery.	
report made by—		Porcupine district, Alaska, gold placer mining.....	366
Naval Affairs Com.....	486	Pork, <i>see</i> Swine.	
Poinsett County, Ark., Little River.....	134, 188, 194	Port, <i>see</i> name of port.	
Point, <i>see</i> name of point.		Port Angeles, Wash.:	
Poisonous plants:		harbor, Ediz Hook.....	42
oak poisoning of live stock.....	599	lands—	
white snakeroot (<i>Eupatorium urticaefolium</i>).....	274, 342, 464	Clallam County to convey, law.....	189
Poisons:		Clallam County to convey, report.....	24
dope poisoning in making airplane wings.....	209	disposal, block 32, law.....	542
dope poisoning in making airplanes.....	441	disposal, block 32, reports.....	481, 487
inhalation of poison gas.....	727	Port Arthur Canal & Dock Company, property valuation.....	633, 705
pathological effects of gases.....	712	Port Elizabeth, British South Africa, commerce.....	74
toxic jaundice in munition workers.....	101	Port Camble Harbor, Wash., examination.....	519
toxicity of organic compounds—		Port Huron, Mich., St. Clair River.....	46
to insect eggs.....	463, 529	Port Limon, Costa Rica, commerce.....	18
to insects.....	65, 66	Port Paix, Haiti, chart.....	506
trinitrotoluene (TNT) poisoning—		Port Talbot, Wales, commerce.....	239
causation and prevention.....	641	Port Townsend Bay, waterway to Oak Bay.....	540
risk and avoidance.....	441	Port Washington, Wis., fog signal.....	288
<i>see also</i> Toxins.		Port Watsonville Harbor, Cal., examination.....	726
Poland, William B., United States <i>v.</i>	46	Portable buildings, freight rates on coal shack.....	87
Polarimetry.....	472	Portage County, Wis., soil survey.....	182
Polaris, ephemeris and tables of azimuths, 1918.....	148	Porter, F. A.:	
Poles, freight rates.....	498	Colorado River basin, 1914.....	201
Police Court, D. C., probation officer, etc.....	546, 688	Great Basin, 1914.....	147, 564
Police Department, D. C.:		Porter, Horace, search for body of John Paul Jones.....	720
patrol drivers.....	475	Porter, Horace C.:	
report, 1917.....	293	coal—	
Poliomyelitis:		hydrogen in.....	29
diagnosis.....	263, 390	stored, deterioration in heating value.....	84
epidemic, bearing of myelitis on.....	724	stored, spontaneous heating.....	301
experimental.....	724	Portland, Me.:	
in—		fishery products, 1917.....	407
Australia.....	221	fishery products, monthly statement.....	17, 186
Chosen (Korea).....	112	239, 282, 348, 407, 470, 538, 673	
Elkins, W. Va., winter outbreak.....	263, 514	rivers and harbors in district, report.....	519
Japan.....	49	Portland, Oreg.:	
prevalence—		public building.....	47, 653
geographic distribution, 1916.....	166	rivers and harbors in districts, reports.....	519
in cities, 1916.....	112	telegraph line from.....	24
in States, 1916.....	166	Portland cement, <i>see</i> Cement.	
present prevalence in United States.....	112	Portland Cement Association, drain tile.....	240
to cultivate virus of.....	724		
to induce in small laboratory animals.....	724		
Polk, Albert F. (Representative from Delaware):			
report made by—			
Invalid Pensions Com.....	547		

	Page		Page
Portland Traffic & Transportation Assoc.:		Post Office Department—Continued.	
culverts.....	90	appropriations—	
salt.....	34	1917, deficiency, postal service.....	41, 715
vehicles.....	100	1918.....	41, 319
Porto Rico.....	333, 394, 457, 522	1918, deficiency, postal service.....	645, 715
buoy list.....	74, 674	1918, supplemental.....	381
cane sugar industry.....	5, 17	1918, supplemental, deficiency.....	446
fortifications, appropriation, letter.....	515	1919, hearings.....	287, 487
government offices—		1919, reports.....	287, 556, 678, 685
Agriculture and Labor Dept., rp., 1917.....	333	buildings—	
attorney general, report, 1917.....	334	Equipment Shops Building, 8-hour act.....	42
auditor, report, 1917.....	457	rental of Annex.....	157
Education Dept., report, 1917.....	394	censorship, appropriation, 1918, estimate.....	319
Executive Council, franchises.....	522	censorship, employees, examination.....	647
executive secretary, report, 1917.....	334	employees—	
governor, report, 1917.....	334	salaries, increase, hearings.....	416
governor, report, 1917, message trans-		salaries, increase, hearings, extracts.....	416
mitting.....	322	salaries, increase, reports.....	319, 416
Health Dept., report, 1917.....	334	salaries, increase, statement.....	319
Justice Dept., report, 1917.....	394	espionage act, enforcement—	
Legislature, 9th, special session.....	648	appropriation, 1918, deficiency.....	508
secretary, report, 1917.....	334	appropriation, 1919.....	580
Treasury Dept., report, 1917.....	334	indemnities, payment, appropriation.....	580
insects, fungi, etc., control.....	671	mail bag repair shop, investigation, hear-	
light list, 1918.....	350	ings.....	134
mango in.....	404	mail matter—	
map.....	29	to and from American forces in France.....	445
people of—		transportation by railroads.....	645
U. S. citizenship for inhabitants.....	374	newspaper readers and translators.....	257
v. Muratti, José.....	374	printing and binding, appropriation, 1918.....	508
v. Tapia, Carlos.....	374	public property.....	319
plantas para proteger y enriquecer los terre-		report, 1917.....	320, 646, 675
nos.....	671	rural carrier on military duty.....	322
post route maps.....	159, 382	screen-wagon contract of H. H. Hogan,	
prohibition laws.....	241	law.....	541
queen bees, rearing.....	404	screen-wagon contract of H. H. Hogan, re-	
radio station, appropriation.....	38	port.....	416
real estate, report.....	457	supplies, awards, 1917.....	41
real estate, report, message of transmittal.....	383	supplies, paper, cards, etc., 1919.....	581
registration days.....	43, 718	trading-with-the-enemy act, enforcement—	
rivers and harbors in district, report.....	519	appropriation, 1918, deficiency.....	508
see also Pacific Islands and Porto Rico		appropriation, 1919.....	580
Committee.....		traveling expenses, 1917.....	320
Porto Rico Agricultural Experiment Station.....	404,	typewriters, 1917.....	320
report, 1916.....	604, 671	Post Office Department Auditor, see Auditor	
Portrait of George Washington for Argentine		for Post Office Department.	
Republic.....	353	Post Office Department Expenditures Com-	
Ports, see Harbors.		mittee, see Expenditures in Post	
Ports of entry and delivery, see Customs		Office Department Committee,	
Service—also names of ports.		House.	
Portsmouth, Va., lighthouse depot.....	72	Post office supplies, see Postal supplies.	
Portsmouth Harbor Land and Hotel Com-		Post offices:	
pany v. United States.....	81, 292, 309, 638	specification blanks.....	261
Portugal:		3d class, postal supplies furnished.....	41
commerce.....	349	Post Offices and Post Roads Committee, Senate:	
east Atlantic pilot.....	713	hearings.....	487, 691
markets for American hardware.....	61, 74	reports.....	80, 556
Posey, C. J., Minnesota's earthquake of Sept.		Post route maps:	
1917.....	495	list.....	158, 159, 381, 382
Posey, G. B., white-pine blister-rust, dissemi-		price list.....	159
nation.....	401, 466	Postage:	
Posiet, Gulf of, Expedition and Novgorod		increased postage on 2d-class mail matter,	
bays, chart.....	506	hearings.....	480, 691
Position-finders:		payment to Postal Union countries.....	392
Lewis depression, model of 1898.....	522	rates on aeroplane mail, law.....	609
Lewis depression, price list.....	590	rates on aeroplane mail, reports.....	556
Swasey depression, price list.....	590	Postal clerks, see Railway Mail Service.	
Swasey depression, types A and A-2.....	170	Postal guide:	
Position plotting sheet, charts, mercator pro-		official.....	105
jection.....	212, 506, 644	official, sale to the public.....	158
Post, Clinton B.:		official, supplements, monthly.....	158, 213, 214,
Wisconsin.....	236		255, 319, 445, 581, 645, 715
Wood County, Wis.....	182	Postal laws, see Postal service.	
Post, Louis F., German attack.....	258	Postal savings-banks:	
Post, see Military posts.		amendment to postal savings act, reports.....	355,
Post exchanges:			482
regulations, 1917.....	264	postal savings act and amendments.....	41
supplemental appropriation.....	591	Postal Savings Division.....	320
Post Office and Post Roads Committee, House:		report, 1917.....	320
hearings.....	136, 287, 416, 480	Postal Savings System.....	41
reports.....	22, 287, 355, 416, 685	laws and regulations.....	41
Post Office Department.....	41, 105, 157,	report of operations, 1917.....	320
	213, 255, 319, 381, 445, 508, 580, 645, 715	Postal service:	
accounts—		aeroplane mail, postage rates, law.....	609
allowances granted.....	319	aeroplane mail, postage rates, report.....	556
contingent expenses.....	319	applicants, instructions.....	184, 280
investigation of expenditures, hearings.....	134		

	Page		Page
Postal service—Continued.		Potatoes—Continued.	
appropriations—		culture under irrigation.....	669
1917, deficiency.....	41, 715	dried pressed potatoes, feeding to swine....	275
1918.....	41, 319	for wheat.....	697
1918, deficiency.....	645, 715	freight rates.....	33, 96, 436, 706
1919, hearings, Post Office bill.....	287, 487	grades recommended by Agric. Dept., etc.	68, 126
1919, reports, Post Office bill.....	287, 556, 678, 685	growing and handling Irish potatoes.....	536
conspiracy to rob mails—		handling, grading, and marketing.....	180
Hollis, Tom.....	574	leak, control.....	126
Patterson, Simp.....	574	Oklahoma-Texas commodities.....	436
daily bulletin of orders (postal bulletin).....	41, 105, 153, 214, 255, 319, 381, 446, 508, 581, 645, 715	parasitic nema infesting.....	177, 181
employees—		plenty of potatoes.....	402
Navy mail clerks, draft of bill.....	378	potato campaign, outline.....	560
Navy mail clerks, report.....	415	potato campaign, school leaflet.....	560
salaries, increase, hearings.....	416	seed potatoes and how to produce them.....	534
salaries, increase, hearings, extracts.....	416	soil fungi in relation to diseases.....	598, 669
salaries, increase, reports.....	416, 319	spraying to increase crop.....	125
salaries, increase, statement.....	319	storage and storage houses.....	5, 14
fraudulent use of mails—		use to save wheat.....	468
Byron, Carlos L.....	573	weevils affecting Irish potato, etc.....	463
Comyns, Edward M.....	573	see also Sweet potatoes.	
New, John F.....	500	Potawatomi Indians:	
Riddell, H. H.....	309	allotments of Prairie Band, time extended.....	257
Spear, Ed.....	574	relief of Wisconsin Band.....	485
Whitehead, Lee A.....	375	Poteau Valley R. R., property valuation.....	633, 705
Government publications.....	561	Potomac Electric Power Co., report, 1917.....	410
indemnities, payment, appropriation.....	580	Potomac River:	
laws, etc., inserts.....	158, 213, 214, 255, 256, 319, 445, 581, 645, 715	aids to navigation, appropriation.....	129
mail contracts.....	41, 213, 255	bridges—	
mail to and from Amer. forces in France.....	445	Aqueduct Bridge (new), construction.....	517
screen-wagon contract of H. H. Hogan, law.....	541	Aqueduct Bridge (old), repairs.....	517
screen-wagon contract of H. H. Hogan, report.....	416	highway bridge, appropriation, 1918.....	517
use of mails to incite murder and assassination.....	637	highway bridge, care, etc., 1917.....	521
see also Foreign Mails Division—Railway Mail Service—also certain headlines beginning Post and Postal—also names of States, cities, etc.		fishing, report.....	611
Postal supplies:		national park on.....	302, 303
furnished post offices of 3d class.....	41	Potrero Band of Luiseño Indians, see Luiseño Indians.	
list of awards, 1917.....	41	Pottawatomie Indians, see Pottawatomie Indians.	
paper, cards, etc., for postal service, 1919.....	581	Potter, Alden A., cereal smuts.....	534
Postal Telegraph-Cable Company.....	34, 437	Potter, Charles L., Boston, Mass., district, rivers, etc.....	517
Postal Union countries, postage, payment.....	392	Potter, R. S., manures, decomposition in soil.....	274, 401
Postal zones, 2d-class mail, hearings.....	480, 691	Pottery:	
Postcard plan, Boy Scouts of America.....	452	article by W. H. H.....	511
Posters:		freight rates.....	96, 571
civil service examinations.....	405	grog in fire-clay bodies.....	540
Commerce Department.....	537	production, 1916.....	147
food conservation.....	426, 625, 626, 696, 697	tests of porcelain ware.....	283
liberty loans, 2d issue.....	221, 222	Potts, Roy C., butter and cheese, marketing by parcel post.....	602
liberty loans, 3d issue.....	588, 589	Potts, Rufus M., National Convention of Insurance Commissioners, report.....	354
malaria.....	655	Pou, Edward W. (Representative from North Carolina):	
war-saving stamps.....	452, 453	reports made by—	
Postmaster General, see Post Office Department.		Rules Com.....	78, 137, 193, 287, 418, 482, 551, 617, 686
Postmasters:		Poultry:	
1st and 2d class, salary tables.....	158	back-yard poultry keeping—	
4th-class, examination, poster.....	405	article by Rob R. Slocum.....	275
losses, 1916-17, claims.....	319	teachers' use of bulletin.....	468
Postmen, see Letter-carriers.		breeding stock, selection and care.....	183
Posts, freight rates.....	96, 571	brood coop for hen and chicks.....	346
Posts (military), see Military posts.		capons and caponizing, article.....	464
Potash:		capons and caponizing, club work.....	535
Agriculture Dept. publications.....	182	care and feeding of chicks.....	345
developing our natural resources.....	182	care during warm weather.....	536
extraction from Wyomingite.....	146	common diseases.....	128
lands, Alaska, nonmineral entries.....	196	farmers' bulletins relating to.....	162
production, 1916.....	147	feeding and housing winter layers.....	128, 346
recovery as by-product.....	182	food value of insects.....	123
regulations.....	629	freight rates.....	33, 634
Potassium:		hints to poultry raisers.....	12
exploration for, etc.—		incubation of hens' eggs.....	342
H. R. 3232, hearings.....	550	marketing old stock and broilers.....	536
H. R. 3232, report.....	287	Mediterranean and Continental classes.....	343
S. 2156, hearings.....	136	100 hens on every farm.....	597
S. 2156, law.....	189	publications—	
S. 2156, reports.....	80, 136	Agriculture Dept. publications.....	535
to encourage mining—		Government publications.....	561
S. 45, hearings.....	24	raising, newspaper syndicate service.....	232
S. 2812, hearings.....	550	Rhode Island Reds, winter egg production.....	463, 529
S. 2812, reports.....	140, 616	set hen and care for her.....	279
Potatoes:		standard varieties of chickens.....	343
Agriculture Dept. publications.....	669	successful poultry and dairy farm.....	344
ample supply needed.....	597	trap nest for.....	183
blackleg, influence of temperature, etc.....	665		

	Page		Page
Poultry—Continued.		President of United States.....	41, 106, 159, 214, 256, 320, 382, 446, 508, 581, 646, 716
types and breeds of farm animals.....	127	addresses—	
wheatless ration for young chickens.....	600	American Federation of Labor Conven-	
Poultry clubs:		tion.....	256
common poultry diseases.....	128	Baltimore, Apr. 6, 1918.....	581
feeding and housing winter layers.....	128, 346	finances.....	646
selection and care of breeding stock.....	183	Flag day, 1917.....	258, 323
suggestions to local leaders.....	15, 128	Germany's and Austria's replies.....	446
trap nest for poultry.....	183	Germany's peace negotiations.....	382
Poultry house construction.....	402	labor and the war.....	649
Powdered milk, <i>see</i> Dried milk powder.		mayor's committee's luncheon, New	
Powell, J. W., Grand Canyon, expedition in		York City.....	446
1869.....	78	position of United States in the war.....	320
Powell, Leona M.:		railroads, Government control.....	382
immigration.....	627	Red Cross fund, New York campaign.....	646
impersonality of modern life.....	298	to his fellow countrymen, extracts.....	65
Powell, Ola:		war, labor, and peace.....	583
home canning.....	15, 670	authority delegated to—	
peppers.....	636	Attorney General, exports.....	716
Powell-Myers Lumber Company.....	93	Secretary of Labor, housing problem.....	717
Powell River Company, Limited, alum.....	86	Secretary of Navy, vessels for Navy, etc.	107
Power, Albert L., claim of widow.....	361	authorized to—	
Power, Mary O., claim.....	361	care for citizens of allied nations dis-	
Power, William A., claim.....	361	charged from U. S. forces.....	620
Power:		consolidate Govt. bureaus, etc., law.....	608
economies in, items from trade journals.....	82, 144, 199, 242, 295, 363, 427, 490	consolidate Govt. bureaus, etc., report.....	614
for munition plants, development, etc.—		create military zones around shipyards.....	354
law.....	541	exclude certain subjects of Austria-	
reports.....	479, 485, 500	Hungary and Germany from alien	
Power-boats, <i>see</i> Motor-boats.		enemy act.....	352
Power plants, engineer, repairs, tools.....	115	exempt from conscription.....	479
Power Plants Subcommittee, investigations.....	711	fill vacancies in Regular Army, law.....	541
Powers of attorney, stamp tax.....	469	fill vacancies in Regular Army, rps.....	414, 421
Pox or pit (soil rot) of sweet potato.....	598	increase military forces, hearings.....	414
Practical Drawing Company, paper.....	306	organize cavalry as artillery or infantry.....	136, 188, 195
Practice (rules), <i>see</i> Rules of practice.		provide housing, law.....	608
Prairie Band of Potawatomi Indians, <i>see</i> Potawatomi Indians.		provide housing, reports.....	609, 610, 622
Prairie dogs, campaigns for control.....	530, 666	reduce course at Naval Academy, law.....	541
Prairie Gros Ventre Indians, <i>see</i> Apsina Indians.		regulate ocean rates, etc., hearings.....	615
Prairie lands of Louisiana, drained, run-off.....	231, 278	regulate ocean rates, etc., report.....	615
Prairie Oil & Gas Company, tanks.....	34	requisition timber, etc.....	486
Pratt, Edward E., to act as Secretary of Commerce.....	106	sell war supplies, law.....	608
Pratt, George D., organized out-of-doors.....	392	sell war supplies, reports.....	420, 478, 542
Pratt, O. A., Irish potato diseases.....	598, 669	take docks, etc., of enemy companies.....	483
Pratt range board, <i>see</i> Range-finding.		take metalliferous mines, hearings.....	192
Prayer, Day of:		Bisbee deportations, report to President.....	575
for success of American armies—		coal prices fixed by—	
appointment of Oct. 28, 1917.....	215	anthracite.....	144
appointment of May 30, 1918.....	648	bituminous.....	144, 243
reports.....	136, 140	dates when effective.....	364
Preble, Paul:		election, term of office, etc.....	195
city health departments, appropriations.....	329, 514	messages—	
public health administration in towns.....	49	annual, 65th Cong. 2d sess.....	320, 675
Precious metals, production, 1916, Mint Bureau		war message and facts behind it.....	161, 323
report.....	329	war message to farmer.....	649, 717
<i>see also</i> Gold—Platinum—Silver.		messages transmitting—	
Precious stones and gems, production, 1916.....	699	Alaska, session laws, 1917.....	382
Precipitation:		customs-collection districts, rearrange-	
average annual, notes on new chart.....	183, 346	ment.....	383
charts, preparation of.....	71, 129	Panama Canal, governor, report, 1917.....	322
influence on blackleg of potato.....	665	Philippine I., governor, rp., 1916.....	322
<i>see also</i> Rain—Snow.		Porto Rico, governor, report, 1917.....	322
Predatory animals, <i>see</i> Animals.		mobilization of voluntary forces by Mr.	
Predictor, description.....	170	Hoover directed by.....	82
Prediction scale, description.....	170	National Army camps prescribed by.....	116
Precece, W. H., bridge across Tue Fork.....	77, 138, 189	proclamations—	
Freeman, Abram H., v. United States.....	152	Dec. 1915-Mar. 1917.....	241
Preferential shipments:		65th Cong. 1st sess.....	351
priority act, S. 2356—		reappointment of C. G. Hall by.....	479
law.....	75	regulations promulgated by—	
law, excerpts.....	650	disbursing officers.....	522
reports.....	76	draft exemption boards, amendments.....	522
Prehistoric archaeology, <i>see</i> Archaeology.		fertilizers, importation, etc.....	698
Prentice, F. W., & Company, screens.....	498	mobilization.....	116
Presbyterian Church:		passports, granting and issuing.....	325
National Service Commission.....	199	registrants, physical examination.....	522, 573
resolutions adopted.....	144	registration.....	623
Preservatives:		selective service.....	267
Government publications for sale.....	364	sugar, importation, manufacture, etc.....	199
of biological products.....	724	reply to petition for celebration of Independence Day by foreign born.....	718
Preserving, <i>see</i> Canning and preserving.		reply to the Pope.....	215, 323
		statement outlining food-control policy.....	82
		statement regarding railroad control.....	383, 437
		threats against, Drube case.....	575

	Page		Page
President of United States—Continued.		Printers—Continued.	
tribute to foreign born, by Woodrow Wilson	161	Government Printing Office, wage in-	
same, German edition	161	crease—	
veto, Army chaplains, to increase number	581	hearing.....	691
war risk insurance correspondence	107	report.....	691
see also subjects of Executive orders and		hygiene of printing trades.....	62, 101, 376, 503
proclamations—also Wilson, Wood-		Printing:	
row.		Government supplies, 1919.....	452
President's Mediation Commission, see Media-		manufacture, 1914, census.....	470
tion Commission.		see also Public printing.	
Press Censorship Committee, see Public Infor-		Printing and Stationery Div., Treasury Dept..	587
mation Committee.		Printing Committee, House, reports.....	78,
Press cloth, freight rates.....	436	416, 480, 616	
Pressmen:		Printing Committee, Senate:	
Government Printing Office, wage in-		calendar.....	24, 140, 196, 487, 556, 691
crease—		hearing.....	691
hearing.....	691	reports.....	196, 691
report.....	691	Printing Joint Committee, standards of paper..	288
Pressure (atmospheric), see Air—Barometer.		Printing machinery:	
Prest-o-Lite Company, Inc., gas-cylinders.....	205	Chilean market.....	349
Prettybull, Mabel S., v. F. K. Lane.....	243	in Peru, Bolivia, and Ecuador.....	131
Preus, J. A. O., statement before War Claims		Printing Office, see Government Printing	
Com.....	617	Office.	
Preventive medicine for medical officers, see		Printing paper, see Paper.	
Notes on preventive medicine for		Prints, see Illustrations.	
medical officers, Navy.		Prinz Eitel Friedrich, German vessel, to take	
Priamur district of Siberia, fishing.....	471	over.....	42
Pribilof Islands, proposals for supplies, 1918....	539	Pringle, Aaron P., suit against clerk of House..	285
Price, David J., grain-dust explosions.....	600	Pringle, P. F., shark bite.....	211
Price, Jesse D. (Representative from Maryland):		Priority act, see Preferential shipments.	
report made by—		Prison labor, see Convict labor.	
Clair's Com.....	475	Prisoners:	
Price Brothers & Company, Limited, paper....	95	escaped military prisoners, surrenders,	
Price Iron & Steel Company, iron.....	305	etc.....	113, 167
Price lists:		for military service (the stone which the	
Army supplies, 1918.....	112	builders rejected).....	379
clothing and equipage, 1917.....	264, 523	instructions relating to.....	103, 712
Documents Office.....	26, 82, 145, 199,	statistics, 1917.....	309
200, 243, 295, 364, 427, 490, 491, 561, 698		see also Convict labor.	
fire-control instruments.....	590	Prisoners of war:	
Indian service, accounting system.....	28	admission to St. Elizabeths Hospital.....	86
ordnance and ordnance stores—		articles made by.....	388
dummy guns and mortars, etc.....	267	custody, 1917.....	264
gun matériel, 4.7-inch.....	225	Prisons:	
howitzer matériel, 4.7-inch.....	115	naval—	
howitzer matériel, 6-inch.....	224	manual of U. S. naval prisons.....	103, 712
mobile artillery material, etc.....	115	war supplies, production, hearings. 413, 478	
mortars, 12-inch.....	225	war supplies, production, report.....	413
mountain gun, 2.95-inch V. M.....	115	see also Disciplinary barracks—Peniten-	
used by branches of service.....	333, 727	tiaries.	
post route maps.....	159	Pritchard-Wheeler Lumber Co., bridge... 20, 22, 76	
Prices:		Private land claims, surveying instructions,	
and cost of living.....	252, 313, 376, 503, 641	manual, supplement.....	148
new price index of food.....	560	Private laws, see Laws.	
retail, 1907-16.....	376	Private rights and Government control.....	194
retail price reporters, volunteer, instruc-		Private schools, negroes, ownership, etc.....	430
tions.....	144	Privately owned lands, consolidation.....	359
retail prices and cost of living series.....	376	Privies:	
wholesale, 1890-1916.....	503, 641	chemical closets.....	62, 111
wholesale, 1916-17.....	539	sanitary-privy system.....	166
wholesale prices series.....	503, 641	Privileges and Elections Committee:	
see also names of articles, commodities, etc.		hearings.....	289, 691
Priest, Irwin G., yellow, physical factors which		La Follette's speech, hearings.....	289
determine.....	18	La Follette's speech, memorandum.....	556
Primary education, see Elementary education.		reports.....	196, 622, 691
Primers:		Probation system:	
excess profits tax primer.....	513	Army, suspended sentences.....	479
farm loan primer.....	389	District of Columbia, officer, etc.....	546, 688
income tax primer.....	389	Problem greater than war, problem of human-	
service primer of Marine Corps.....	712	ity.....	82
Primers (ordnance):		Proceedings of National Museum:	
reloading outfit for drill primers.....	6, 53	v. 51.....	45
Priming substances for high explosives.....	301	v. 52, index, etc.....	162
Prince, Lucinda W., department-store educa-		Proclamations, see President of United States—	
tion.....	145	also subjects of proclamations.	
Prince Island, lighthouse.....	257	Procter & Gamble Company:	
Prince William Sound, mining.....	201	coconut-oil.....	305
Princeton, Cal., topographic sheet.....	431	cotton-seed oil.....	89
Princeton, Ind.:		freight rates.....	32
Federal building site, H. R. 10663, hearings. 616		peanut-oil.....	570
Federal building site, H. R. 10663, report... 616		Procter & Gamble Manufacturing Company,	
Print butter, see Butter.		cotton-seed oil.....	89
Printers:		Proctor, Mrs. Ethel, relief.....	618
Engraving and Printing Bureau, assist-		Producers Sales Company, oysters.....	497
ants—		Production, see Economics—Industry.	
increase of pay.....	722	Products, see Agricultural products—Commer-	
teaching during probationary period... 328		cial products.	
101036—19—10		Professional education, for negroes.....	429

	Page		Page
Professional papers:		Property—Continued.	
Engineer Dept., Army.....	28, 113, 223	valuation of property of—Continued.	
Geological Survey.....	28, 146, 147,	Poteau Valley Railroad.....	633, 705
201, 202, 299, 430, 493, 628, 699, 700		Texarkana & Fort Smith Railway.....	633, 705
Geological Survey, index to paper 108.....	628	<i>see also</i> Commodities—Public property—	
Professional reeducation, <i>see</i> headings beginning		Real estate.	
Rehabilitation.		Property Protection Section, thefts from rail-	
Profit, slaughtering, etc., concerns, rules.....	560	roads, Federal statutes and deci-	
<i>see also</i> Excess profits tax.		sions.....	650
Profit sharing, solve labor difficulties.....	101	Prophylaxis:	
Profiteering:		malaria, immunization by quinine.....	723
District of Columbia, rent—		venereal.....	38
Saulsbury resolution, hearings.....	612	Proppér, Albert H. de, <i>v.</i> United States.....	638
Saulsbury resolution, law.....	677	Proprietary medicines, <i>see</i> Medicines (proprie-	
Saulsbury resolution, reports.....	612, 678	tary).	
taxes on incomes from, hearings.....	484, 554	Prosser, Wash., topographic sheet.....	432
taxes on incomes from, minority views.....	411	Prostitution:	
taxes on incomes from, report.....	411	communities which have closed their red	
taxes on incomes from, Senate con-		light districts, program of activities	
ferences.....	681	for.....	729
Profits, <i>see</i> Profit—Profit sharing— <i>also</i> Excess		in neighborhood of military camps.....	729
profits tax.		keeping fit to fight.....	729
Progreso, Mex., commerce.....	539	moral protection of soldiers and sailors.....	621
Prohibition:		smash the line.....	729
Constitutional amendment—		violation of act, case of James B. Miller.....	309
article by James T. Lloyd.....	78	Protective Work for Girls Committee.....	335
constitutionality of vote, hearings.....	482	Proteins:	
minority report.....	286	foods rich in.....	62, 70
minority views.....	286	of insects, as food for poultry.....	123
report.....	286	Providence, R. I., public building.....	586
in—		Proving grounds:	
District of Columbia, advertising, etc.....	556	Aberdeen, Md.—	
Hawaii, H. R. 9960, report.....	418	appropriation, 1919.....	727
Hawaii, S. 3935, law.....	676	established under proclamations 1400	
Hawaii, S. 3935, report.....	486	and 1418.....	215, 322
Navy, law.....	189	Indianhead, Md.—	
Navy, report.....	192	additional land, proclamation 1458.....	718
laws.....	241	additional land, etc., appropriation,	
Projections:		H. R. 10783, law.....	609
Bonne and polyconic projections.....	407	additional land, etc., appropriation,	
Lambert projection tables.....	407, 470, 673	H. R. 10783, reports.....	480, 556
Projects, Animal Industry Bureau, list.....	12	extermination of mosquitoes.....	379
<i>see also</i> Irrigation—Reclamation of land.		Kent Island, hearing.....	289
Promotions:		<i>see also</i> Ordinance.	
Army, temporary, law.....	541	Provisions, Government supplies, 1919.....	452
Army, temporary, reports.....	414, 421	Provo, Utah, farm management and profits.....	343
Coast Guard, temporary, draft of bill.....	442	Provost Marshal General's Office.....	53,
Coast Guard, temporary, report.....	549	116, 171, 267, 334, 395, 457, 522, 658, 728	
Navy, sea service in grade.....	578	rulings.....	54, 116, 171
retired officers on active duty—		<i>see also</i> Crowder, E. H.	
Coast Guard, reports, S. 3126.....	359, 415	Pruning:	
Marine Corps, reports.....	359, 415	article by L. C. Corbett.....	126
Navy, reports.....	359, 415	propagation and pruning of plants.....	128
Propagation:		Prussian system.....	426, 649
plants, article by H. P. Barrows.....	128	Psilomelanite, notes on.....	45
plants, article by L. C. Corbett.....	277	Ptolemais, <i>see</i> Tolmetta.	
Propellers:		Public acts, <i>see</i> Laws.	
aerial—		Public Archives Commission, <i>see</i> American His-	
experimental research.....	377, 711	torical Association.	
model and full-sized forms.....	377, 711	Public binding, <i>see</i> Public printing.	
periodic stresses.....	642, 711	Public buildings:	
tests, on model forms.....	377, 711	appropriations, estimates, 1918.....	388
tests, Stanford University.....	377, 711	appropriations, estimates, 1919, with-	
Propelling charges for separate loading ammuni-		drawal.....	586
tion, manufacture.....	456	firemen, compensation, hearing.....	546
Property:		list of places for public building work.....	721
freight rates dependent on value of.....	632	operating supplies, appropriation, 1918.....	721
hostile use during the war—		report of supervising architect, 1917.....	327
law, S. 383 (sabotage act).....	541, 650	specification blanks.....	261
reports, S. 383 (sabotage act).....	543	vacuum cleaners.....	48, 261
private property destroyed in mil. service.....	421	<i>see also</i> names of places where located.	
private property for public use—		Public Buildings and Grounds Com., House:	
acquisition, hearings.....	614	hearings.....	416, 480, 549, 616, 685
acts prior to Dec. 1917, list.....	709	reports.....	136, 355, 416, 480, 481, 549, 616, 685
acts since Dec. 1917, list.....	709	Public Buildings and Grounds Com., Senate:	
Presidential proclamations, etc.....	709	hearing.....	556
transportation, taxes, circular.....	496	reports.....	24, 196, 691
transportation, taxes, collection.....	514	Public Buildings and Grounds Office.....	521
valuation of property of—		report, 1917.....	521
Arkansas Western Railway.....	633, 705	Public Buildings Commission.....	617
Fort Smith & Van Buren Railway.....	633, 705	public buildings needed in District of Co-	
Glenn Pool Tank Line.....	633, 705	lumbia, report.....	617
Kansas City, Shreveport & Gulf Ry.....	633, 705	Public Buildings Expenditures Committee, <i>see</i>	
Kansas City, Shreveport & Gulf Termi-		Expenditures on Public Buildings	
nal Company.....	633, 705	Committee, House.	
Kansas City Southern Railway.....	633, 705	Public debts:	
Maywood & Sugar Creek Railway.....	633, 705	money due Federal Government by States,	
Port Arthur Canal & Dock Company.....	633,	hearings.....	412, 612
705		purchase of outstanding obligations.....	688

Page	Page
Public documents, <i>see</i> Government publications.	Public lands—Continued.
Public Documents Office, <i>see</i> Documents Office.	irrigation districts in States in relation to... 629
Public domain, <i>see</i> Public lands.	resurvey or retracement of lands returned... 550
Public Employment Offices, American Association of, <i>see</i> American Association of Public Employment Offices.	right of way for tramroads, etc... 550
Public health, <i>see</i> Hygiene (public)—also headings beginning Public Health.	surveying instructions, manual, supplement... 148
Public Health Association, <i>see</i> American Public Health Association.	vacant, July, 1917... 202
Public Health Service... 49, 111, 165, 220, 263, 329, 390, 453, 514, 587, 654, 723	withdrawals and restorations... 432
appropriations—	<i>see also</i> Coal lands—Desert lands—Forest reserves—Homestead—Mineral lands—National parks and reserves—Railroad land grants—School lands—also Land Office, General—Public Lands Committee, House—Public Lands Committee, Senate—also names of States, counties, etc., where lands are located.
1918, supplemental and deficiency... 49,	Public Lands Committee, House:
1919, supplemental... 514	hearings... 136, 417, 550, 616, 685
article by J. W. Trask... 365	reports... 136, 287,
building for... 685	355, 416, 417, 481, 550, 616, 617, 685
employees—	Public Lands Committee, Senate:
clerks, appropriations, estimates... 390, 723	calendar, legislative... 24,
messenger, additional... 654	196, 359, 422, 487, 557, 691
motor vehicles, 1918... 110	hearings... 24
motor vehicles, 1919... 450	reports... 24, 80, 140, 196, 197, 359,
officers—	360, 422, 423, 487, 488, 557, 622, 691, 692
official list, 1917... 221	Public laws, <i>see</i> Laws.
status and rights... 19	Public libraries, <i>see</i> Libraries.
uniforms at cost... 451	Public moneys:
publications... 50, 112, 166, 221,	deposits, regulations... 388
263, 329, 390, 454, 515, 588, 655	deposits, special... 721
publications on (lists)—	<i>see also</i> Finance.
disinfection... 390	Public Moneys Division... 219, 515, 721
malaria... 263	Public officers, <i>see</i> Government officials and employees.
tuberculosis... 390	Public ownership, <i>see</i> Government ownership—Municipal ownership.
water pollution... 221	Public Printer, <i>see</i> Government Printing Office.
report, 1917... 330	Public printing:
seamen on U. S. vessels, care and treatment... 288	appropriation, 1919... 561
uniforms, regulations, 1914, amendments... 652	for—
Public Health Service Reserve Corps, to establish, etc... 135	Library of Congress, appropriation... 377
Public Information Committee... 43, 107, 161, 216, 258, 322, 334, 448, 509, 583, 648, 718	Mines Bureau, appropriation... 365
activities... 448	Pan American Union, appropriation... 651
appropriation, 1919... 718	Post Office Department, appropriation... 508
appropriation, 1919, hearing... 679	War Department, appropriation... 331
chart of Federal executive divisions... 494	56th Cong. 1st sess., printing orders... 243
official bulletin... 43, 107, 161, 216, 258, 323, 384, 448, 510, 583, 649, 718	<i>see also</i> Government Printing Office—Printing Committee, House—Printing Committee, Senate—Printing Joint Committee.
State, War, and Navy Departments to detail officers to... 215	Public property:
Public Information Division, Food Administration:	proceeds received by War Dept., 1917... 331
article on Food Administration... 365	rents, Capitol grounds, 1917... 297
wheat, price control... 365	rents, properties on public building sites... 388
why we must help France... 365	<i>see also</i> Property—Public buildings—also name of Department or bureau to which property belongs.
Public lands:	Public roads, <i>see</i> Roads.
affidavits before military commander, law... 189	Public Roads and Rural Engineering Office... 14,
affidavits before military commander, reports... 136, 197	69, 127, 181, 235, 278, 345, 467, 534, 603, 669
alleged to have been unlawfully acquired—	report, 1917... 278
Brown, Mrs. J... 573	Public Roads Office, <i>see</i> Public Roads and Rural Engineering Office.
Grant, S. N... 573	Public Safety Commission of Minnesota:
Ketel, F. W... 250	petition, hearings... 289
Taylor, James F... 574	petition, memorandum... 556
Trogler, W. A... 250	Public schools:
Turner, W. R... 573	and national parks... 302
coal, phosphate, oil, etc., mining... 140	Canal Zone system, 1917... 645
consolidation of Government lands... 359	city school administration... 201
cultivation, report... 297	in—
decisions—	Atlanta, Ga., home gardening... 244
v. 45, 1916-17... 200	Delaware, history... 145
v. 45, by signatures... 145	Englewood, N. J., garden clubs... 244
v. 45, title-page, etc... 145	Nevada, lands for... 197
v. 46, by signatures... 297, 428, 491, 562	San Francisco, Cal., system... 366
disposition of improved land... 557	Southern States, facilities for negroes... 430
disposition of public domain, statistics, 1917... 301	kindergartens, organizing in city schools... 146
entrymen in military or naval service, suspension of payments... 197	negro education, facilities, summary... 429, 430
grains, etc., production... 140	work with Bureau of Naturalization, 1917... 576
homes for returning soldiers and sailors—	<i>see also</i> Agriculture—Country schools—High schools—Home economics—Playgrounds—Technical education—Vocational education.
appropriation... 698	Public Service Reserve... 440
letter relating to... 698	enrollment agents—
homesteads, supplemental estimate, 1918... 365	instructions... 440
homesteads, validating certain entries... 487	northwestern shipping drive... 440
in—	
Florida, grant in aid of schools... 691	
New Mexico, land for military purposes... 717	
Red Lake Res., to validate entries... 616, 622	
Wyoming, exchange... 488	
Indian allotments, regulations governing... 629	

	Page		Page
Public utilities:		Quantico, Va.:	
facilities furnished by, war-revenue act.....	328	marine training camp—	
fuel for.....	364	purchase of land, hearing.....	621
service standards.....	187	sanitary notes.....	713
<i>see also</i> Corporations.		Quarantine:	
Public Utilities Commission, D. C.:		appropriation, 1918, deficiency.....	454
balance sheets, 1916.....	142	banana plant quarantine, domestic.....	666
Chesapeake & Potomac Telephone Co.,		banana plant quarantine, foreign.....	666
rates.....	546	cattle.....	65, 123, 177, 341, 463
report, 1916.....	26	citrus fruit.....	12
Publications, <i>see</i> Bibliography—Catalogues—		gipsy moth and brown-tail moth.....	666
Government publications— <i>also</i>		Mediterranean fruit fly and melon fly.....	66
names of Departments, bureaus,		notices of.....	12, 342, 666
etc., issuing publications.		notices of, amendments.....	66
Publications and Supplies Division, Labor		sweet potato and yam.....	342
Dept.....	102, 313, 576	Quarantine stations:	
report, 1917.....	313	appropriations, 1918.....	450
Publications Division, Agriculture Dept.....	14,	appropriations, increase.....	721
69, 127, 181, 235, 278, 345, 467, 535, 603, 670		at—	
report, 1917.....	278	Angel Island, Cal., wharf.....	111
Publications Division, Commerce Dept.....	18, 74,	Boston, Mass., additional buildings.....	388
132, 187, 240, 283, 350, 408, 472, 540, 607, 674		Boston, Mass., 8-hour law.....	647
report, 1917.....	283, 350	Cape Charles, 8-hour law.....	647
Publications Division, Public Information		Cape Charles, remodeling buildings.....	326
Com.....	215	Caut Island, anchorage.....	42
Publicity Bureau, Treasury Dept.....	221,	Reedy Island, additional buildings.....	653
454, 515, 588, 655, 724		Reedy Island, 8-hour day.....	647, 717
Publicity Committee, <i>see</i> Public Information		Saannah, Ga., 8-hour law.....	647
Committee.		fumigation, etc., of vessels.....	387
Publishing, manufacture, 1914, census.....	470	list, 1917.....	221
Puccinia, <i>see</i> Rusts.		Quarantine vessels, list, 1917.....	221
Pueblos, Mesa Verde prehistoric pueblo.....	385, 449	Quarry accidents, 1916.....	630
Puerto Cabello, Venezuela, commerce.....	349	Quarter (coin), modification of designs.....	19
Puerto Plata, Dominican Republic, commerce.....	407	Quartermaster Corps:	
Pugh, W. S., temporary barracks, City Park,		appropriations—	
Brooklyn, N. Y.....	211	1918, supplemental and deficiency.....	523, 728
Pugsley, C. W., community drying plant.....	341	1919, substitute estimates.....	728
Pulaski, Va., public building.....	219	1919, supplemental.....	728
Pulaski County, Ark., bridge across Arkansas		construction work employees.....	383, 384
River.....	77, 138, 188, 191, 194	Govt. officials, etc., to buy supplies from—	
Pulmonary diseases, <i>see</i> Tuberculosis.		minority report.....	545
Pulp wood, <i>see</i> Wood-pulp.		report.....	546
Pumping:		manual—	
for irrigation, Nebraska, cost of.....	147	1916.....	172
for irrigation, on farm.....	69	1916, appendices.....	116, 334, 591
from shallow well, effect on ground-water		1916, changes.....	172, 268, 729
table.....	231, 273	1916, corrected to Dec. 15, 1917.....	523
Pumps:		officers—	
care and operation, instruction.....	579	appropriation for mileage, 1918.....	454
liquid-measuring.....	240	directory (formerly called roster).....	116,
Pundt, Gustav, United States v.....	639	172, 334, 457	
Purcell Envelope Company, United States v.....	109	purchase of military supplies, etc.....	485
Purchase, Storage, and Traffic Division.....	658, 728	Panama Canal, Army quarters, etc.....	457
appropriation, 1919.....	728	Panama Canal, barracks at Corozal.....	395
inland and port storage—		rent for room, appropriation, 1918.....	573
appropriation, 1918.....	728	Quartermaster depots, St. Louis, Mo.....	395
appropriation, 1919.....	728	Quartermaster General of Army.....	54, 116,
salaries, appropriation, 1918, deficiency.....	658	172, 225, 268, 334, 395, 457, 523, 591, 659, 728	
Purchasing Department of The Panama Canal,		blank forms, specimen.....	116
<i>see</i> Panama Canal (zone).		circulars.....	54, 116, 225, 268, 334, 395, 457, 523, 591
Purchasing officer, D. C., report, 1917.....	424	report, 1917.....	331, 724
Purdue, A. H., Caddo Gap and De Queen quad-		Quartermaster Officers' Reserve Corps:	
rangles.....	700	lectures delivered before—	
Purity Ice Cream Company, salt.....	571	animals for Army: Fair.....	116, 334
Purple Cross Association, <i>see</i> American Purple		French army supply organization:	
Cross Association.		Sweeney.....	2, 5
Putman, Samuel A., cases in Court of Claims,		land-grant railroads: Shannon.....	54
1916-17.....	488	motor transportation: Baker.....	54
Pyrenopeziza medicaginis, yellow-leafblotch of		pack transportation: Paly.....	54, 225
alfalfa.....	598, 669	transportation of supplies: Shannon.....	54
Pyrheliometer, Marvin, characteristics.....	675	transportation of troops by rail: Shan-	
Pyrites:		non.....	54
freight rates.....	33	Quarters, <i>see</i> Barracks and quarters.	
production, 1916.....	367	Quartz, amethyst, rose, and blue varieties.....	109
Pyrrhotite, chalcopyrite in chalcopyrite-pyr-		Quasi military or quasi naval positions, civil	
rhotite ores.....	433	<i>ser ice</i>	383
Q			
Quail, importation from Mexico.....	530	Quassia extract as contact insecticide.....	123, 125
Quaintance, A. L.:		Quebec Province, Canada, commerce.....	349
apple-tree tent caterpillar.....	600	Queen bees, <i>see</i> Bees.	
insecticides, etc.....	531	Queenstown, Ireland, commerce.....	282
spraying peaches.....	602	Questionnaire for registrants in military serv-	
white flies.....	45	<i>ice</i>	334
Quaker City, Ohio, railroad accident.....	206	Queue de Tortue, Bayou, examination.....	393
Quaker Oats Company, United States v.....	372	Quick, Herbert:	
		the author and national parks.....	301, 302
		the war, the farm, and the farmer.....	655

	Page
Quin, Percy E. (Representative from Mississippi): reports made by—	
Military Affairs Com.	21,414, 684
Quincy, Ill., public health administration.	221, 390
Quincy, Omaha & Kansas City R. R. v. U. S.	424
Quinine, prophylaxis of malaria, immunization by 723	
Quinn, Michael, return to rule to show cause.	574
Quinnipiac River, preliminary examination.	657
Quirigua, Guatemala, great dragon.	385, 449
R	
Rabak, Frank: linseed oil 533	
tomato seeds and skins.	278
Rabbits: campaigns for control of jack rabbits.	530, 666
raising.	124
Rabies, <i>see</i> Hydrophobia.	
Rabild, Helmer: dairy cows. 12	
homemade silos.	275
Race riots, <i>see</i> East St. Louis, Ill.	
Racine, Wis., public building.	327
Radclyffe, Lewis: fish roe and buckroe.	606
fishes of Peru and Titicaca Basin.	162
sharks as food.	606
teleostean fishes.	130
Radiation: from black body. 18, 675	
glasses for protecting eyes.	540
Planck's equation.	18, 675
sensibility of eye to light, etc.	132, 675
water-vapor transparency.	217
<i>see also</i> Nocturnal radiation—Solar radiation.	
Radiators: design. 711	
freight rates.	96
Radio stations, <i>see</i> Radiotelegraphy.	
Radiographic (radiotelegraphic) weather code.	15
Radiography, <i>see</i> X-rays.	
Radiometers, photoelectric cell, etc.	675
Radiometry, instruments and methods used.	675
Radiotelegraphy: instruments and measurements.	472, 675
instruments and measurements, errata.	607
instruments and measurements, index.	675
laboratory, appropriation.	16
operators, training conscripted men.	198, 559
protocol between United States and Italy.	585
publications on, for sale.	145
regulations, 1914, corrected to Aug. 1917.	225
station at Porto Rico, appropriation.	38
weather code.	15
Radium Institute, <i>see</i> National Radium Institute.	
Rag-doll seed tester, use.	466
Rag pulp, freight rates.	498
Ragsdale, J. Willard (Representative from South Carolina): report made by—	
District of Columbia Com.	612
Rahway River, preliminary examination.	455
Railroad accidents: accident bulletins. 151, 634, 707	
at or near—	
Cleves, Ohio.	436
Irving, W. Va.	96
Newark, N. Y.	96
North Vernon, Ind.	498
Orange, Va.	306
Quaker City, Ohio.	206
Shepherdsville, Ky.	437
collisions, derailments, etc.—	
Oct.-Dec. 1916.	151
Jan.-Mar. 1917.	634
Apr.-June, 1917.	634
July-Sept. 1917.	707
report of engineer-physicist.	96
reports of Safety Bureau (formerly Safety Division).	96,
208, 306, 307, 436, 437, 498	
rules governing monthly reports.	571
Railroad Administration.	583, 650, 719
bulletins.	650

	Page
Railroad Administration—Continued.	
orders, general.	583, 650, 719
orders, supplement.	583, 719
Railroad-cars: census of steam cars, 1914.	406
entry from Mexico.	11
freight rates.	571
manufacture, etc., of supply car.	457
model of 1918 M 1, manufacture, etc.	267
Railroad commissions, <i>see</i> names of States.	
Railroad employees: classification, rules, 1915.	634
classification, rules, 1917, supplement.	96
hours of service—	
1917, statistical analysis.	498
of Atchison, Topeka & Santa Fe Ry.	571
of Charlotte Harbor & Northern Ry.	248
of Chicago & Alton R. R.	151
of Indiana Harbor Belt Ry.	96
of Minneapolis & St. Louis R. R.	151
of Oregon Short Line R. R.	248
of San Pedro, Los Angeles and Salt Lake R. R.	209
of Southern Pacific Co.	248
of Wabash R. R.	634
in Great Britain, Govt. control of railways.	357
strikes and lockouts.	37
wages, general order, interpretation.	719
wages, general order, supplement.	719
Railroad Employees Standard Workday Commission, <i>see</i> Eight-Hour Commission.	
Railroad land grants: in Iowa, correction. 9	
in Spokane Indian Reservations.	438
of Northern Pacific R. R., settlers.	616
of Oregon and California R. R., withdrawal.	582
Quartermaster Corps manual, 1916—	
equalization agreements.	591
land-grant percentages.	116
schedule and instructions.	334
railroads and Government transportation.	54
Railroad rates, <i>see</i> Freight rates—Passenger rates.	
Railroad record, <i>see</i> Alaska.	
Railroad switches, Pittsburgh, Cincinnati, Chicago & St. Louis Railway.	571
Railroad tickets used in Government travel, internal revenue tax.	451
Railroad ties: freight rates. 33, 96, 634, 707	
woods used for ties, identification.	179
Railroad tracks, <i>see</i> Rails.	
Railroad Wage Commission.	650
report, 1918.	650
Railroads: accounting classifications.	498
concentration of control.	562
conditions affecting and affected by the war.	306
engineer field manual.	60, 113
first railway across the continent.	563
fuel for.	199, 364
Government regulation and control—	
effect, rv. nationalization on wages.	641
Great Britain.	357
United States, address of President.	382
United States, extension of time.	682
United States, freight rates.	704
United States, hearings.	353,
357, 412, 419, 620	
United States, hearings, extracts.	412, 477
United States, inter-road bills, etc.	719
United States, law.	473
United States, minority views.	412, 419
United States, passenger fares.	706
United States, proclamation.	383, 437
United States, reports.	412, 419, 473
United States, unification of operation.	571
in Alaska—	
appropriation.	27
8-hour act, suspension.	41, 106
lands for townsite purposes.	106, 214, 446
in Australia and New Zealand, materials.	471
in District of Columbia—	
spur track, extension, hearing.	484
spur track, extension, law.	608
spur track, extension, reports.	454, 546
in Great Britain, transportation.	441

	Page		Page
Railroads—Continued.		Raleigh, Henry:	
in South America around falls of Guayrá.....	645	blood or bread (poster).....	625
land-grant railroads and Government trans-		halt the Hun (poster).....	588
portation.....	54	hunger (poster).....	625
long-and-short haul, hearings.....	682	Ralph, Joseph E., statement before Appropria-	
national parks from railroad point of view.....	303	tions Com., S.....	194
operating expenses, classification, index.....	151	see also Engraving and Printing Bureau.	
property, extensions, etc., regulations.....	100	Ralston, O. C., flotation of ores, bibliography..	84
publications, Government.....	561	Ramp, Floyd, United States v.....	501
Quartermaster Corps manual, 1916—		Ramsey, Bert, & Company, beer.....	246
land-grant and bond-aided railroads.....	334	Ramsey, G. B., potato, blackleg.....	665
land-grant equalization agreements.....	591	Ramsey, H. J.:	
land-grant percentages.....	116	apples, handling and storage.....	126
railway and fuel directors meet.....	560	Florida lettuce and celery.....	277
repair shops, census, 1914.....	406	Rand, Mrs. Jennie L., v. United States.....	638
safety of employees, etc., hearings.....	613, 689	Rand, L. H., San Francisco, Cal., district,	
safety of employees, etc., reports.....	613, 689	rivers, etc., report.....	520
securities, dealing in, to prohibit, hearings..	354	Randall, Charles H. (Representative from Cali-	
statistics—		formia):	
1915.....	634	report made by—	
1916.....	498	Post Office and Post Roads Com.....	355
1916, abstract.....	634	Randall, George B., claim.....	292
1916, abstract, preliminary.....	370	Randolph Fruit Company, oranges.....	33, 706
steamboat lines—		Range boards, see Range-finding.	
Atlantic steamship lines.....	98	Range-finding:	
Direct Navigation Co.....	98	Barr and Stroud range finders, description..	170
strikes and lockouts.....	37	Barr and Stroud range finders, manufac-	
telegraph and telephone properties.....	100	ture.....	394
thefts, Federal statutes and decisions.....	650	1-meter base range finders, purchase, etc.....	116
train miles, etc., classification.....	634	Pratt range board, model of 1905—	
train orders, tabulation of statistics.....	567	manufacture.....	115
transportation of troops by rail.....	54	mechanical features.....	170
unlawful-restraints act—		price list, range boards.....	590
extending effective date, law.....	351	70 cm. and 80 cm. base range-finders,	
extending effective date, report.....	286	handbook.....	115
see also Carriers—Electric railroads—In-		Weldon range finder, use.....	6, 53
dustrial railroads—Railroad em-		Range plants, see Forage plants.	
ployees—Street-railroads—also Inter-		Rangeley Lakes, habits of fishes, etc.....	606
state Commerce Commission—		Ranger stations, see names of places where lo-	
Railway Mail Service—also names		cated.	
of railroads.		Rangers, Texas, correspondence, act of Mar.	
Rails:		1917.....	549
freight rates—		Ranges (shooting):	
Acme Cement Plaster Co.....	97	New Mexico, rifle range.....	215
McDonald Bros.....	634	target range pocket book.....	6, 53
Walter A. Zelnicker Supply Co.....	97	Ranier National Park, see Mount Rainier Na-	
West Va. Rail Co., case 9185.....	571	tional Park.	
West Va. Rail Co., case 9493.....	206	Rankin, Jeannette (Representative from Mon-	
West Va. Rail Co., case 9493, withdrawn	435	tana):	
West Va. Rail Co., case 9558.....	498	reports made by—	
Railway artillery, see Artillery.		Public Lands Com.....	550, 685
Railway Association, see American Railway		statement before—	
Association.		Mines and Mining Com.....	192
Railway Board of Adjustment.....	719	Rankin, M. G., & Company:	
Railway mail pay, see Railway Mail Service.		cotton-seed meal.....	495
Railway Mail Service.....	41, 256,	grain.....	32
320, 381, 446, 508, 581, 715		Ransdell, Joseph E. (Senator from Louisiana):	
transportation of mails by railroads.....	645	reports made by—	
see also names of States and cities.		Commerce Com.....	78, 79, 687
Railways, see Railroads.		Conference Com.....	410, 678
Railways and Canals Committee, hearings.....	617	Public Lands Com.....	487
Rain:		Ransom, B. H., Ascaris lumbricoides.....	231, 274
Government publications.....	26	Ransome, Frederick L., Arizona, Paleozoic sec-	
in Hillebrand Glen, Nuuanu Valley.....	15	tions.....	146
in Pecos Valley, summer types.....	71, 129	Rapid-fire guns:	
mean annual rainfall.....	183, 346	instructions for mounting, etc.—	
nitrogen acids in rainfall in Australia.....	346	3-inch, 15-pounder gun, 1902M1.....	171
rainfall and gunfire.....	279, 280	4.72-inch gun, Armstrong, 40 caliber.....	171
sun spots, magnetic storms and rainfall.....	405	4.72-inch gun, Armstrong, 45 caliber.....	224
wind-blown, factor in disease dissemina-		4.72-inch gun, Armstrong, 50 caliber.....	171
tion.....	123	6-inch gun, Armstrong.....	224
see also Precipitation.		Rapides Parish, La., soil survey.....	670
Rainey, Henry T. (Representative from Illi-		Rapier Sugar Feed Company, molasses.....	306, 570
nols):		Rare-earth minerals, production, 1916.....	367
reports made by—		Raspberry culture.....	277
Ways and Means Com.....	193, 551	Rassieur, Leo, one answer only.....	161
Rainier, Mount, name, change.....	26	same, German edition.....	161
Rainier National Park, see Mount Rainier Na-		Rathbun, Mary J.:	
tional Park.		crab from California Pliocene.....	162
Raker, John E. (Representative from Califor-		Grapsoid crabs.....	449
nia):		Rathbun, Richard, Columbian Institute for	
reports made by—		Promotion of Arts and Sciences.....	217
Immigration and Naturalization Com..	20	Ratings, Navy, to establish new ratings.....	504
Irrigation of Arid Lands Com.....	21	Rations:	
Public Lands Com.....	355, 550, 617	Army and Navy General Hospital, Hot	
Woman Suffrage Com.....	356	Springs.....	383
		Navy—	
		to increase commutation price, law.....	189
		to increase commutation price, report..	78

	Page		Page
Rations for cattle, <i>see</i> Food for cattle.		Reclamation of land—Continued.	
Raton, N. Mex., public building.	653	projects—	
Raton formation, fossil floras.	628	agriculture on reclamation projects.	126
Raton Mesa, geology.	628	disposition of improved land.	557
Rats:		food production on, increasing.	21
destruction of rodents on ships.	166, 263	Indian, expenditures, 1917.	297
house rat, most destructive animal.	599, 666	lands for school purposes.	557
house rats and mice.	343	secondary, appropriation, 1919, esti-	
kill the rat.	178	mate.	365
sanitary menace and economic burden.	221	settlement upon, excess land.	77
Rau, Virginia, contagious diseases.	379, 443	settlers on, additional rights.	197
Raub, A. Joseph, live stock, interstate transpor-		water supply, reclamation projects.	488
tation.	342	work on reclamation projects, 1919.	434
Rautio, Kaarlo, United States v.	311	<i>see also</i> Irrigation—Reclamation record—	
Ravndal, G. B., Turkish markets for American		also Irrigation and Reclamation of	
hardware.	186	Arid Lands Committee—Irrigation	
Raw materials for Navy, hearings.	412	of Arid Lands Committee—Recla-	
Rawdon, Henry S.:		mation Service—also names of irri-	
iron, microstructure.	132	gation projects.	
Muntz metal.	283	Reclamation projects, <i>see</i> Irrigation—Recla-	
Rawson, J. C., misrouting.	95	mation of land—also names of projects.	
Ray, John A., Odessa, Russia.	74	Reclamation record.	30, 150,
Ray, S. H., farm wastes, feeding live stock.	124	204, 246, 304, 369, 434, 494, 567, 631, 702	
Rayburn, Sam (Representative from Texas):		supplement.	567
reports made by—		v. 8, index.	303
Interstate and Foreign Commerce		Reclamation Service.	30, 150,
Com.	20, 134, 135, 191, 477, 547, 613	203, 246, 303, 359, 434, 494, 567, 631, 702	
Rayleigh, John William Strutt, 3d baron, dy-		appropriation, 1918.	30
namics of revolving fluids.	183	contracts, forms.	494
Raymond, R. R., Hawaii district, rivers, etc.,		contracts, suspending 8-hour law.	647
report.	518	engineering articles, list.	631
Rays, fishes of great food value.	471	manual.	246
Rea, Kennedy F., appropriations, new offices,		publications for sale, Dec. 1917.	567
etc., 64th Cong. 2d sess.	194	report, 1917.	434
Read test, teas, legality, Carter, Macy & Co.	573	specifications.	30, 150, 204, 246, 304, 494, 567
Reading, Mass., public building.	219	<i>see also</i> Irrigation—Reclamation of land.	
Reading Company, litigation.	373	Reconnaissance:	
Reading:		engineer field manual.	60, 113
courses for—		naval, instructions.	210
boys.	563, 699	Reconsignment:	
citizen-soldiers.	322	Carlisle Commission Company.	571
girls.	699	Detroit Coal Company.	97
parents.	699	Earle Fruit Company.	151
reading course series.	563, 627, 699	investigation and suspension no. 1050.	370
thirty books of great fiction.	563, 699	New York Produce Exchange.	206
Ready-made clothing, <i>see</i> Clothing.		Shafer, Cyrus C., Lumber Co.	34
Real estate:		Van Dusen Harrington Company.	206
D. C., taxes on incomes from—		Reconstruction, <i>see</i> headings beginning Reha-	
hearings.	484, 554	ilitation.	
minority views.	411	Record, Congressional, <i>see</i> Congressional Rec-	
report.	411	ord.	
Senate conferees excused.	681	Records, draft-exemption boards.	116
Five Civilized Tribes—		<i>see also</i> Accounting—Accounts.	
Oklahoma laws applicable to, law.	676	Recreation:	
Oklahoma laws applicable to, re-		forenlisted men.	102
ports.	476, 484	grounds for employees.	251
national banking association, expenditures.	553	making of recreational park.	302
Porto Rico, report.	457	rooms for employees.	209
Porto Rico, report, message of transmittal.	383	statistics of ities, 1916.	72
purchase of land from certain appropria-		winter sports in national parks.	302
tions.	421	<i>see also</i> Community centers—Playgrounds.	
Reapers, article by E. B. McCormick and L. L.		Recreation Association of America:	
Beebe.	467	incorporation, hearings.	413
Reappraisal circulars.	47, 110,	incorporation, report.	615
164, 219, 261, 327, 388, 451, 512, 586, 652, 722		Recruiting and enlistment:	
Dec. 1916-June, 1917, index.	110	border-line cases at recruiting office.	38, 39, 211
July-Dec. 1917, index.	451	District of Columbia National Guard.	621, 683
Reat, Samuel C., Guatemala, commerce.	18	intelligence tests in examination of recruits.	38
Reavis, C. Frank (Representative from Ne-		medical officers at recruiting stations.	38, 39
braska):		Ordnance Department, how to enlist.	267
minority views—		rejection of accepted recruits.	38
Judiciary Com.	682	selection of recruits.	51
Reavis, W. C., telephone and telegraph.	298	to increase age limit for enlistments.	656
Rebellion, War of the, <i>see</i> Civil War, 1861-65.		<i>see also</i> Conscription.	
Rebsamen, Alfred, to correct military record.	549	Red, white, and blue series.	107,
Receipts and expenditures, <i>see</i> Budget—Fin-		161, 258, 322, 509, 510, 583, 648	
ance.		Red Cross, <i>see</i> American National Red Cross.	
Receivers:		Red Cross Institute for Crippled and Disabled	
of national banking association, embezzle-		Men, national systems of vocational	
ment penalty.	553	reeducation.	695
of public moneys—		Red hematite, <i>see</i> Hematite.	
Los Angeles, Cal., bond.	718	Red Lake Agency:	
Wausau, Wis., to abolish office.	685	timber manufacture.	365
Reclamation of land:		timber manufacture, S. rp. 243.	419
application of law to irrigation districts.	21	Red Lake Indian forest:	
cancellation of segregation of land for.	359	timber logging, H. doc. 859.	365
increase in productive agricultural area.	419	timber logging, report.	419
Nevada, arid lands.	197	Red Lake Reservation, public-land entries.	616, 622

	Page		Page
Red light districts, <i>see</i> Prostitution.		Registers—Continued.	
Red men, magazine.....	84	official register, 1917, key to abbreviations..	16
Red Men, Improved Order of, <i>see</i> Improved Order of Red Men.		<i>see also</i> Directories—Rosters.	
Red peppers, article on peppers, by Ola Powell and M. E. Creswell.....	536	Registers and receivers:	
Red Pipestone Quarries, Yankton Indians, claim.....	689	district land offices, vacancies.....	197
Red postcard plan, Boy Scouts of America....	452	duties, and publication of notices.....	197
Red River, bridge at Sacras Ferry.....	135, 138, 189	roster of field officers, Land Office, General.	84
Red River of the North:		Registration for military service, <i>see</i> Conscription.	
bridge.....	613	Regular Army, <i>see</i> Army.	
pilot rules.....	132	Regulations, <i>see</i> names of Departments, bureaus, etc., issuing regulations.	
Red Sea, pilot, notices to mariners, 1916-17, summary.....	443	Rehabilitation of civilians:	
Red spiders:		problem of handicapped man in industry..	503
descriptions of 7 new species.....	45	provision for the disabled.....	576
on cotton and how to control.....	125	references on vocational education.....	153, 252
Red spruce, growth and management.....	233	Rehabilitation of soldiers and sailors:	
Redding Rock, lighthouse.....	257	bibliography—	
Reddy, C. S., bacterial-blight of barley.....	274, 341	vocational education.....	153, 252
Redfield, William C., <i>see</i> Commerce Department.		vocational reeducation.....	695
Redpath Lyceum Bureau <i>v.</i> John L. Pickering	638	war cripple.....	489
Redwood City Harbor, Cal., examination.....	519	carry on, magazine.....	724
Reed, A. J., cheesemaking, southern mountains.....	599, 666	hearings.....	619
Reed, Charles, <i>v.</i> United States.....	360	in Great Britain—	
Reed, H. R., sorghums, growth.....	598, 609	British labor party and the disabled... 376	
Reed, H. S., fruit trees, yields.....	401, 463	jobs for disabled soldiers.....	376
Reed, J. B., rice milling.....	67	national systems.....	695
Reed, J. C., stability of olive oil.....	598, 665	preliminary study.....	489
Reed, J. H., claim.....	424	provision for the disabled.....	576
Reed, John B., claim.....	424	reeducation series.....	695
Reed, William G., precipitation charts.....	71, 129	report of Surgeon General, Army.....	521
Reed bone-dry amendment, violation.....	637	report to accompany H. R. 12212.....	612
Reeducation, <i>see</i> headings beginning Rehabilitation.		training of teachers for occupational therapy.....	489
Reedy Island:		<i>see also</i> Interallied Institute for Restoration and Reeducation of Crippled Soldiers—Red Cross Institute for Crippled and Disabled Men.	
quarantine station, buildings—		Reichel, John, Marion Dorset <i>v.</i>	232, 599
eight hour law, suspension.....	647, 717	Reichelt, C. A., lunar total eclipse.....	468
specification.....	653	Reid, George F., to correct military record.....	684
Reef-coral fauna of Carrizo Creek.....	146	Reid, Harry F., earth, figure, dimensions, etc.....	259, 385
Reef Island, lighthouse.....	257	Reid, William A.:	
Reese, H. H., breeding horses for Army.....	666	new gateway to heart of South America... 645	
Reese, Isaac J., relief.....	621	petroleum development in Latin America.. 580	
Reese, Madge J., farm home conveniences.....	468	Reid Wrecking Company, Ltd., <i>v.</i> United States.....	141
Reeside, John B., jr., Helderberg limestone.....	299	Reinicker, C. E., gas-mantle lighting.....	240
Reeve, Charles S., bituminous aggregates.....	65, 69	Reinstatements, Engraving and Printing Bureau.....	256
Reeves, Rachel, <i>see</i> James, Rachel.		Reinsuring companies, acceptable under Treasury Dept. circular.....	110, 261, 511, 721
Reforestation, <i>see</i> Forest planting.		Relation of Atmosphere to Aeronautics Subcommittee.....	377, 711
Reformed Church in America:		Relief work, <i>see</i> Charities—First aid— <i>also</i> American National Red Cross.	
Conservation Committee.....	199	Religious organizations:	
resolutions adopted.....	144	conferences with H. C. Hoover.....	142, 143, 144
Women's Board of Domestic Missions.....	477	land patents to.....	419
Refrigeration:		Religious Press (or Journals) Section, Food Administration:	
commercial freezing of fish.....	531	bulletin for clergy.....	425
Markley, George E., & Company.....	97	religious press bulletin.....	427, 490
Unit Marketing System.....	498	Remillard, Horace:	
Refrigerator-cars:		Anam, etc., French Indo-China.....	539
Nebraska State Grange, car peddling case..	87	Swatow, China.....	74
Swift & Company.....	498	Remount depot:	
Vallance, John.....	34	auxiliary, regulations, 1917.....	264
Refrigerators, freight rates.....	97	auxiliary, regulations, 1917, changes.....	659
Refuse:		Renal diseases, cardiovascular, diagnosis, etc..	211
disposal of garbage by feeding to hogs.....	275	Rensselaer and Saratoga R. R. <i>v.</i> Roscoe Irwin.	574
District of Columbia—		Rent:	
disposal, appropriation.....	424	collected on public property, report.....	388
garbage collection, law.....	608	farms, renting on shares.....	466
garbage collection, report.....	545	receipts from rentals, Capitol grounds.....	297
utilization by feeding.....	490	share-rented dairy farms, Greene Co., Wis. 532	
Regimental administration:		<i>see also</i> name of Department or bureau renting buildings— <i>also</i> District of Columbia.	
orders, etc., Jan.-Aug. 1917.....	222	Renton Harbor, preliminary examination.....	656
orders, etc., Sept.-Nov. 1917.....	222, 264, 516	Reorganization of Secondary Education, Commission on, <i>see</i> Commission on Reorganization of Secondary Education.	
Regina quadrangle, topographic sheet.....	700	Repair, Bureau of Construction and, <i>see</i> Construction and Repair Bureau.	
Register of Copyrights, <i>see</i> Copyright Office.		Repairmen, gas-engine, etc., war training.....	559
Register of Treasury.....	391		
Registered bonds, <i>see</i> Bonds of United States.			
Registers:			
of—			
Coast Guard, officers, etc., Jan. 1918....	442		
Interior Dept., Jan. 1918 (service book).....	562		
judges, attorneys, and marshals, list.....	35, 500		
Justice Dept., 1917.....	100		
Naval Academy, Annapolis, 1917-18....	506		
State Department, 1917.....	511		
official register, 1917.....	406		

	Page		Page
Reparation, <i>see</i> Indemnity.		Retirement:	
Repatriation of certain former American citizens, hearings.....	134	allowances, old-age insurance.....	153
Reports, to be made to 65th Cong.....	352	of—	
<i>see also</i> subject of report.		civil service employees, hearing.....	194
Representatives, <i>see</i> House of Representatives—		district and circuit judges, hearings.....	614
<i>also</i> names of Representatives.		district and circuit judges, report.....	614
Reproduction, from seed in forest floor.....	177, 179	teachers, District of Columbia.....	418, 688
Republican River, bridge.....	112	<i>see also</i> Pensions.	
Requa, M. L.:		Return-loads bureaus to save waste in transportation.....	692
food problems.....	198	Returns Office, clerks, appropriation.....	626
message to oil producers.....	561	Revenue:	
Reservations, <i>see</i> names of reservations.		collecting from customs, appropriation,	
Reserve, N. Mex., topographic sheet.....	565	1919—	
Reserve, Navy, <i>see</i> Naval Reserve—Naval Reserve Force.		estimate.....	326
Reserve banks, districts, etc., <i>see</i> headings beginning Federal reserve.		estimate, increase of estimate.....	512
Reserve Board, <i>see</i> Federal Reserve Board.		laws.....	241
Reserve Corps, Army, <i>see</i> Enlisted Reserve Corps, Army—Officers' Reserve Corps, Army.		new revenue bill, assignment for hearings.....	656
Reserve Corps, Public Health Service, <i>see</i> Public Health Service Reserve Corps.		new revenue bill, hearings.....	686
Reserve Officers' Training Corps, Army, training camps, June 3–July 3, 1918.....	724	tax estimate, 1918.....	652
Reservoirs:		war-revenue act—	
farm.....	181	bill as reported to Senate.....	78
oil-storage.....	493	conference with Senate.....	137
San Diego, Cal., rights of way, hearings.....	417	law.....	189
San Diego, Cal., rights of way, rps.....	423, 481, 487	reports.....	22, 79, 190
Resolutions:		stamp tax on bonds, etc.....	469
64th Congress, Dec. 1915–Mar. 1917.....	241	tax on compensation of U. S. officers.....	287
64th Cong. 2d sess., history, bound volumes.....	132	<i>see also</i> Internal revenue—Tariff—Taxation, and references.	
65th Cong. 1st sess.—		Revenue-Cutter Service, <i>see</i> Coast Guard.	
concurrent.....	351	Revenue cutters, <i>see</i> Coast Guard cutters.	
history.....	19, 75, 133, 187	Revenue officers, <i>see</i> Internal revenue.	
public joint.....	19, 133, 189	Revenue stamps:	
65th Cong. 2d sess.—		bonds, guaranties, etc., stamp tax.....	469
history.....	284, 351, 409, 472, 540, 608, 676	loss of documentary stamps.....	110
public joint.....	284, 351, 409, 472, 542, 609, 677	Treasury decision on documentary stamps.....	328
Senate, 65th Cong. 1st sess., history.....	288	Review of war surgery and medicine, magazine.....	521, 590, 727
Resonance and ionization potentials for electrons.....	540	Revised statutes:	
Resources, <i>see</i> Natural resources.		naturalization—	
Respiration, stored wheat.....	463, 529	to repeal certain sections, H. R. 3132.....	555
Rest periods for employees.....	209	to repeal certain sections, H. R. 11518.....	546
Rest rooms:		sec. 224, certificates of discharge.....	690
for employees.....	209	sec. 355, Ordnance Dept., lands.....	189
for women in marketing centers.....	466, 666	sec. 1342, suspended sentences in Army.....	479
Restaurants, food conservation, plan.....	143	sec. 1570, marines as firemen—	
Rests for striding clinometer.....	457	draft of bill.....	315
Resuscitation, from gas asphyxiation, etc.....	85	law.....	541
Retail merchants, <i>see</i> Merchants.		reports.....	358, 415
Retail Merchants Division, <i>see</i> National Retail Merchants Division.		sec. 1585, Navy ration, law.....	189
Retail prices, <i>see</i> Prices.		sec. 1585, Navy ration, report.....	78
Retail service, <i>see</i> Stores.		sec. 2139–40, peyote, hearings.....	477, 517
Retail stores, <i>see</i> Stores.		sec. 2139–40, peyote, report.....	613
Retail Stores Section:		sec. 2171, naturalization, hearing.....	689
retail merchants, bulletins.....	697	sec. 2171, naturalization, reports.....	20, 610
Retail Stores Section flyer.....	697	sec. 2291, homestead, improvements.....	196
ways to help Food Administration.....	696	sec. 2293, homestead, etc., affidavits.....	136, 189, 197
Reticker, Ruth:		sec. 2297, homestead, improvements.....	196
employment management.....	627	sec. 2384, New Mexico, lands.....	215
human resources of a community.....	244	sec. 4067, alien enemies—	
minting of coins.....	492	habeas corpus, opinion of court.....	439
paper money.....	492	women, law.....	541
sugar.....	366	women, reports.....	412, 542
Retired list, Army, officers, etc., disposition of remains.....	516	sec. 4067–70, alien enemies, power of Cong.....	437
Retired list, Civil War volunteer officers.....	620	sec. 4402, Steamboat-Inspection Service—	
Retired list, Coast Guard, officers, on active duty, promotion, reports (S. 3126).....	359, 415	inspectors, salaries, hearings.....	414
Retired list, Marine Corps:		inspectors, salaries, reports.....	478, 483
officers—		sec. 4404, Steamboat-Inspection Service—	
on active duty, promotion, letter.....	442	inspectors, salaries, hearings.....	414
on active duty, promotion, reports.....	359, 415	inspectors, salaries, reports.....	478, 483
on active duty, widows of, law.....	189	sec. 4414, Steamboat-Inspection Service—	
on active duty, widows of, report.....	192	inspectors, salaries, hearings.....	414
ordering into service.....	378	inspectors, salaries, reports.....	478, 483
Retired list, Navy:		sec. 4472, petroleum, stores on vessels, law.....	542
officers—		sec. 4472, petroleum, stores on vessels, report.....	414
on active duty, promotion, letter.....	442	sec. 4516, wrecking vessels.....	615
on active duty, promotion, reports.....	359, 415	sec. 5136–37, national banking associations.....	475
on active duty, widows of, law.....	189	sec. 5137, housing of banks.....	553
on active duty, widows of, report.....	192	sec. 5139, national banking associations.....	475
ordering into service.....	378	sec. 5147, national banking associations, oath of directors.....	475, 553
		sec. 5172, national bank notes, etc.....	475, 552
		sec. 5200, national banking associations (H. R. 411).....	475
		sec. 5208–9, banks, amendments.....	544
		sec. 5209, banks, embezzlement.....	553
		sec. 5219, national banking associations, shares.....	552
		sec. 5222, national bank notes, etc.....	475, 552

	Page		Page
Revised statutes—Continued.		Rifle grenades, <i>see</i> Grenades.	
sec. 5230, national bank notes, etc.	475, 552	Rifle ranges, <i>see</i> Grenades (shooting).	
sec. 5235-36, bank deposits, guaranty fund.	533	Rifles:	
sec. 5239, national banking associations, re-		caliber .30, model 1917—	
removal of directors, etc.	553	management, description, etc.	394
<i>see also</i> special subject involved.		management, description, etc., supple-	
<i>see also</i> special subject involved.		ment.	591
Revolution, 1775-83:		difference between gun report noise and bul-	
military records, publication.	386	let-flight noise.	259, 385
sea power, factor in our struggle for inde-		guns of U. S., English, and French armies.	50
pendence.	385	issue to home guards, regulations, 1917.	50, 112
<i>see also</i> National Society of Daughters of		issue to home guards, regulations, 1918.	724
American Revolution—National		management of gallery-practice rifle.	6, 53
Society of Sons of American Revolu-		U. S. magazine, model of 1898.	225
tion.		Riggs, Thomas, jr., statement before Terri-	
Revolvers:		tories Com., H.	418
Colt's double-action revolver—		Riley, George H., relief of heirs.	680
caliber .38, description.	171	Riley, Tottie, Gabe E. Parker <i>v.</i>	163
caliber .45, model of 1909.	6, 53	Riley, Fort, bridge.	112
caliber .45, model of 1917.	591	<i>see also</i> Mounted Service School, Fort Riley.	
Smith and Wesson double-action revolver,		Riley, Mt., topographic sheet.	431
caliber .45, description, etc.	591	Rincon Band of Luiseno Indians, <i>see</i> Luiseno	
Rewards, civilian employees, Navy Depart-		Indians.	
ment.	416	Rinchart, E. F., sheep industry.	69
Rex, Mary E., <i>v.</i> United States, etc.	249	Ringold County, Iowa, soil survey.	670
Rhea, Frank, railway materials, etc., in Aus-		Rio de Janeiro, Brazil, fair capital.	157
tralia and New Zealand.	471	Rio Grande:	
Rhode Island:		bridge at El Paso, Tex.	189, 191, 194
district attorney, increase of salary.	478	farming, lower Rio Grande irrigated dist.	601
geology of.	202	Rio Grande do Sul, Brazil, commerce.	131
post route maps.	159, 382	Rio Grande irrigation project:	
Rhode Island, U. S. S., claim.	242	appropriation, 1919, supplemental.	562
Rhode Island Reds, <i>see</i> Poultry.		drainage.	189
Rhodes, Charles D., military policy of United		Rio Negro, chart.	644
States.	392	Riots:	
Rhodesia, British South Africa, commerce.	282	East St. Louis, Ill., riot, hearings.	137
Rhuberg, Julius, United States <i>v.</i>	639, 710	South Omaha, Nebr., claims of Greeks.	352, 689
Rhynchophora, <i>see</i> Weevils.		Ritenour, Mrs. Mary C., appointment.	43
Rice, Archie, T. N. T. poisoning.	441	Ritter, W. M., Lumber Co., Big Sandy	
Rice, Edmund, claim of widow.	558	River.	554, 681
• Rice, Elizabeth H., claim.	558	Ritzman, E. G.:	
Rice, George S., pulmonary disease, Joplin dis-		lambs, growth during first year.	274, 342
trict, Mo.	368	selection in sheep.	12
Rice, Roger C., Hillebrand Glen, Nuuanu Valley	15	Rivadavia, Argentina, <i>see</i> Comodoro Riva-	
Rice, Thomas D.:		davia, Argentina.	
New Orleans, La.	235	Rivenburgh, B. C., Hawaii, public lands, 1917.	427
Richland County, S. C.	670	River-bed materials, evaporation.	12
Rice:		Rivers:	
crops, protection against salt water.	613	accuracy of stream-flow data.	148
food leaflet 18.	598	appropriations—	
freight rates.	206, 371, 635	1918, hearings.	618
instructions governing region services.	604	1918, law.	76
produce more rice.	597	1918, reports.	22, 76, 78
Rice milling, by-products.	59, 67	1919, hearings.	481, 618
Rich, J. L., igneous rocks.	83	1919, minority views.	481
Richard, Eastman, G. E. Parker and W. M.		1919, reports.	481, 618, 678
Baker <i>v.</i>	387	daily stages, 1916.	184
Richard, Samuel, G. E. Parker and W. M.		decisions, etc., digest, stream pollution.	454
Baker <i>v.</i>	387	flowing into Gulf of Mexico, pilot rules.	132
Richards, R. W., Bull Mountain coal field.	146, 366	gages and bench marks, description.	184
Richards, Theodore W.:		ice in.	604, 671
ideals of chemical investigation.	385, 449	improvement—	
Navy hospital units.	712	civilian engineers employed, 1917.	455
Richardson, D. J., Commerce Dept. circulars.	129	development, etc.	288, 686
Richardson, Edmund, relief.	617, 622	relation of Shipping Board, hearings.	481
Richardson, Mrs. Ella O., relief.	617, 622	index to river and harbor act.	167
Richardson County, Nebr., soil survey.	8, 9, 15	material, etc., for Engineer Dept.	455
Riche, C. S., Chicago, Ill., district, rivers, etc.,		measurement of silt-laden streams.	148
report.	517	publications relating to.	243
Richfield, Utah, public building.	219	reports concerning Congressional docu-	
Richland County, S. C., soil survey.	670	ments, 64th Cong. 2d sess., 1916-17,	
Richmond, Charles W.:		index.	51
birds, from Haiti.	44	Sewall system of bank protection, hearings.	417
birds, generic names applied to, 1906-15.	108	stream-gaging stations.	27,
Richmond, Va.:		28, 147, 201, 367, 492, 564	
public building.	586	<i>see also</i> Dams—Inland waterways—Water-	
Rudolf Schleiden and visit to.	386	supply—Waterways— <i>also</i> Engi-	
3d liberty loan, addresses by McAdoo.	587, 588	neer Department, Army—Rivers	
Richmond County, Ga., soil survey.	404	and Harbors Board—Rivers and	
Richtmyer, F. K., photometry, "average eye"	540	Harbors Committee— <i>also</i> names of	
Richweed, <i>see</i> White snakeroot.		rivers.	
Richwood Lumber Company, misrouting.	497	Rivers and Harbors Board.	52, 521
Riddell, H. H., <i>v.</i> United States.	309	report, 1917.	332, 521
Ridgway, Charles S., chemical photometer.	671	Rivers and Harbors Committee:	
Ridley, Mrs. Emma H., relief.	618	hearings.	417, 418, 481, 550
Ridley, V. W., strawberries, transportation.	533	minority views.	481
Rieger, A., relief.	680	report.	481
Riesenber, Sidney H., over the top (poster).	588	Riverside County, Cal., soil survey.	278
Rietz, H. L., Indian corn breeding.	177, 231	Riverside Portland Cement Company, gypsum.	32
Rietz, J. H., hog cholera infection.	598, 599		

	Page		Page
Rivets, freight rates.....	97	Rockefeller Foundation International Health Commission, New York.....	149
Roaches, <i>see</i> Cockroaches.....		Rockford Paper Box Board Co., wall board.....	788
Road-rollers, freight rates.....	97	Rockford quadrangle, Ill.-Wis., topographic sheet.....	629
Roads:		Rockie, W. A.: Eastland County, Tex.....	603
building, by-product of touring.....	303	Rapides Parish, La.....	670
concrete, expansion and contraction.....	181	Rocks:	
concrete, portland cement construction.....	12, 69	freight rates.....	498
convict road camp, Fulton County, Ga.....	669	road-building, 1916 and 1917 tests.....	670
drag and how it is used.....	181	rock-dust mixtures, incombustible matter.....	566
experimental, vicinity of Washington, D. C.....	181	<i>see also</i> Igneous rocks.....	
Federal aid to highways.....	666, 670	Rockville, Conn., public building.....	111
glazed.....	346	Rockwood, L. P., clover flower-midge.....	531
good, article by C. H. Moore.....	563	Rocky Island, <i>see</i> Prince Island.....	
improvements, Agriculture Dept. pubs.....	670	Rocky Mountain National Park:	
Indian reservations, funds to maintain.....	191	general information, 1917.....	29
mar adam.....	69	general information, 1918.....	702
mileage and expenditures, 1916.....	127	geologic story.....	566
military—		improvement, appropriation.....	481
engineer field manual.....	60, 113	improvement, proviso repealed.....	197
engineer training manual, app. 9.....	332	Rocky Mountain spotted fever, prevalence, 1916.....	166
Oregon, hearings on H. R. 8625.....	417, 616	Rocky Mountain States, <i>see</i> West (U. S.).....	
Oregon, report on H. R. 8625.....	685	Rocky Mountains, northern, conifers.....	627
multiplication of American road travel.....	303	Rod row tests, field technic.....	231, 274
national forests, expenditures, 1917.....	341	Rodents:	
national monuments, highway connecting.....	692	destroying pests on farm.....	67
Panama Canal, defense roads and trails.....	167	destruction on ships.....	106, 263
park-to-park highway.....	303	new, from British East Africa.....	385
preservation, 1916, progress reports.....	467	<i>see also</i> Rats.....	
public, design.....	534, 666	Rodgers, James L., Cuba, commerce.....	74
public, magazine.....	603, 669	Roe, fish roe and buck roe.....	606
road-building rock, 1916 and 1917, tests.....	670	Röntgen rays, <i>see</i> X-rays.....	
specifications, etc., for road materials.....	235	Roeser, Harry M.: Planck's radiation equation.....	18, 675
<i>see also</i> Public Roads and Rural Engineering Office.....		print butter, errors in weight.....	530
Roark, R. C., manganese in insect flowers.....	177, 178	Roessler, S. W., New London, Conn., district, rivers, etc., report.....	518
Robbins, G. W., Montana, manufactures, censuses of, 1914.....	16	Rogers, John J. (Representative from Massachusetts): reports made by—	
Roberts, Benjamin K., claim.....	424	Foreign Affairs Com.....	77, 681
Roberts, Benjamin S., claim of heirs.....	424	statement before—	
Roberts, Benjamin S., jr., claim.....	424	Military Affairs Com., H.....	192
Roberts, E. L., medical inspection of schools.....	146	Rogers, R. F.: San Saba County, Tex.....	278
Roberts, Harris L., claim.....	424	Taylor County, Tex.....	603
Roberts, Helen F. C., claim.....	424	Rogers, Samuel L., to act as Sec. of Commerce.....	106
Roberts, John W.: apple bitter-rot.....	533	Rogers, Ark., public building.....	48, 653
apple blotch.....	14	Roll-scale, <i>see</i> Iron.....	
peach bacterial spot.....	68	Rolle, A. H. O., statistics of cities, 1916.....	72
Robertson, I. W., natural gas, compressibility.....	85	Rolled oats, licenses, rules, etc., changes.....	697
Robertson, Mrs. Sarah A., claim.....	25	Rollers, freight rates.....	571
Robertson, W. Henry, Argentina, commerce.....	471	Rolling-mill, manufactures, census, 1914.....	281
Robinson, Heath M., ozokerite.....	28	Romance, Hawaiian, of Laieikawai.....	720
Robinson, John C., <i>v.</i> United States.....	361	Romann & Bush Pig Iron & Coke Co., coal.....	432
Robinson, Joseph T. (Senator from Arkansas): reports made by—		Rome, Italy, commerce.....	239
Claims Com.....	553, 554, 618, 687	Romjue, Milton A. (Representative from Missouri): report made by—	
Interstate Commerce Com.....	689	Claims Com.....	611
Robinson, O. P., musketry.....	516	Rommel, George M.: natural resources, conservation.....	386
Robinson, R. H.: arsenates, toxic values, etc.....	11, 12	swine management.....	178
calcium arsenates.....	597, 598	Romulus quadrangle, Mich., geologic atlas.....	83
Robinson, S. R. H., & Son Contracting Company <i>v.</i> United States.....	141, 574, 694	Röntgen rays, <i>see</i> X-rays.....	
Robinson, Samuel R. H., <i>v.</i> United States.....	709	Roofing paper, transcontinental freight rates.....	435
Robinson, T. Ralph, tangelos.....	669	Root, Elihu, plain issues of the war.....	649
Robinson, W. O., soils and plants, rarer elements.....	278	Root-knot, cotton.....	234
Rochelle, France, <i>see</i> La Rochelle, France.....		Roots, succulent, use as food.....	236
Rochester, Anna: child labor in warring countries.....	251	Rope: cordage manufacture, census, 1914.....	238
child-welfare laws, 1916, summary.....	101	freight rates on rope.....	635
facilities for children's play, D. C.....	36	Roper, Daniel C.: Josephus Wells <i>v.</i>	312
Governmental provisions for mil. forces.....	251	statement before Appropriations Com., H.....	474
juvenile delinquency in countries at war.....	640	Roquefort cheese, <i>see</i> Cheese.....	
Rochester, Vt., topographic sheet.....	701	Rosa, E. B., national standards and Bureau of Standards.....	492
Rock Harbor, chart.....	52	Rosario, Argentina, commerce.....	673
Rock Island, Ill., rivers and harbors in district, report.....	519	Rose, Thomas J., relief.....	479
Rock Island, in Coosa River, sale.....	487	Rose Island, map.....	29
Rock Island, in Wabash River, <i>see</i> Cedar Island.....		Rosen, Theodore S., <i>v.</i> United States.....	208, 310
Rock Island, Arkansas & Louisiana R.R. <i>v.</i> U. S.....	694	Rosenbaum, J., potato, blackleg.....	665
Rock Island Arsenal: arms, cost, etc., 1917.....	391	Rosenbaum, O. B., inspector general's report, 1917.....	456
filtration plant, appropriation, 1918.....	116	Rosenblatt, S., eggs.....	90
hospital building, appropriation, 1919.....	591		
switching locomotive, appropriation, 1919.....	728		
Rock Island Fishing and Hunting Club, Rock Island, sale to.....	487		

	Page		Page
Rosin:		Rural education, <i>see</i> Country schools.	
census, 1914.....	17	Rural Engineering Office, <i>see</i> Public Roads	
increased yield from double chipping.....	179	and Rural Engineering Office.	
Ross, John, Point Judith to New York.....	238	Rural life, <i>see</i> Country life.	
Ross, Samuel E., v. United States.....	141	Rural mail delivery, <i>see</i> Mail delivery.	
Ross, W. G., Pennsylvania.....	235	Rural Organization Service, <i>see</i> Markets Bureau.	
Ross, William H.:		Rural schools, <i>see</i> Country schools—Public	
fertilizers from industrial wastes.....	467, 666	schools.	
potash, recovery as by-product.....	182	Russau, Hans, plain words by a plain citizen..	161
Ross Brothers v. United States.....	141, 374	same, German edition.....	161
Rossell, William T.:		Russell, Joseph J. (Representative from Mis-	
New York City district, rivers, etc., report.	519	souri):	
Porto Rico district, rivers, etc., report.....	519	reports made by—	
Rossiter, P. S., meningococcus carriers.....	712, 713	Conference Com.....	677, 678
Rosters:		Invalid Pensions Com.....	353, 614
Hawaiian Department, troops.....	455	Russell, Thomas, Lake region, compass, etc.,	
Land Office, General, field officers.....	84	of the earth.....	658
Quartermaster Corps.....	116, 172, 334	Russell, N. Y., topographic sheet.....	565
<i>see also</i> Directories—Registers.		Russell Island, shoal at head of, chart.....	456
Rot:		Russellville, Ark., public building.....	327
bitter-rot of apple.....	533	Russi, F. B., & Company, artichokes.....	30
black root-rot of apple.....	11, 12	Russia:	
brown-rot, spraying peaches for control of.....	602	Arctic pilot.....	317
fruit-rots and spots, studies.....	231, 342	public health administration, 1917....	329, 515
strawberry fruit rots.....	669	seal herds and sea otters, protection.....	578
Rotation of crops, Washington, Oregon, etc.....	532	tariff relations with Germany, 1890-1914.	539
Rotarian genera <i>Lepadella</i> and <i>Lophocharis</i>	45	war mission to United States.....	241
Roth, George B., digitalis.....	49	Rusts:	
Roth-Blum Packing Company, cattle.....	494	barberry menace.....	602
Rothenberg and Schloss, relief.....	680	cereals and grasses, <i>Puccinia graminis</i> ..	66, 123
Rothgeb, Benton E., broom corn.....	668	oat, resistance of varieties.....	534
Rouen, France, commerce.....	239	wheat, <i>Puccinia graminis</i>	665
Rough form F card.....	211	<i>see also</i> Blister rust.	
Rough-headed corn stalk-beetle.....	179	Ruthenberg, Charles E., v. United States..	209,
Round, L. A., vegetables, preservation.....	70	310, 374, 439	
Roundy, P. V., Beckwith and Bear River for-		Ryan, John, alias, <i>see</i> Neaf, Richard.	
mations, Idaho.....	146	Ryan, W. Carter, jr., negro worker and his edu-	
Rountree, W. S., advanced first-aid instruc-		cation.....	376
tions.....	84	Ryder, C. E., water filtration plant.....	38
Routes, shortest navigable, between ports.....	211	Rye:	
Rowe, Frederick W. (Representative from New		growing in Southeastern States.....	181
York):		licenses—	
report made by—		elevators and millers.....	107
Merchant Marine and Fisheries Com....	478	rules, etc.....	697
Rowe, Leo S., transportation, commerce, etc....	386	rules, etc., changes.....	697
Royal Milling Company, wheat.....	307	<i>see also</i> Flour.	
Royle, William M., Company, peaches.....	497	Ryley, Wilson and Company, relief.....	680
Royster, P. H.:			
slag viscosity tables.....	493		
temperature-viscosity relations in ternary			
system.....	701		
Rub-No-More Company:			
cotton-seed oil.....	89		
freight rates.....	569		
Rubber, industry, manufactures, census, 1914..	407		
Rubble, freight rates.....	97		
Rubey, Thomas L. (Representative from Mis-			
souri):			
report made by—			
Agriculture Com.....	474		
Rubinow, I. M., recent trend of real wages.....	354		
Rucker, W. C., summer care of infants.....	723		
Ruff, William A., agricultural implements.....	185		
Ruffee, Charles A., v. United States, etc.....	100		
Rulers:			
mune-prediction, description.....	170		
set-forward, description.....	170		
Rules:			
Senate, amendment.....	488		
Senate, Monday calendar called under Rule			
8.....	692		
Rules Committee, House:			
assistant clerk.....	285, 352		
hearings.....	22, 137, 193, 482		
reports.....	22, 78, 137, 193,		
287, 356, 418, 481, 482, 550, 551, 617, 686			
Rules Committee, Senate, report.....	80, 488, 692		
Rules of practice:			
Federal Trade Commission.....	294		
Interstate Commerce Commission.....	632		
Shipping Board.....	8, 44		
Rulings of provost marshal general.....	54, 116, 171		
Run-off from drained lands, southern La.....	231, 278		
Rundles, J. C., economical balanced rations.....	403		
Runkel, H., print butter, errors in weight.....	530		
Runner, G. A., tobacco beetle.....	233		
Rural child welfare series.....	375		
Rural communities, <i>see</i> Country life.			
Rural credit, <i>see</i> Agricultural credit.			
		S	
		Saalfeld, Oliver B., v. United States.....	308
		Sabath, Adolph J. (Representative from Illi-	
		nois):	
		reports made by—	
		Immigration and Naturalization Com.	476,
		546	
		Sabine River, intracoastal waterway from Cal-	
		casieu River.....	518
		Sabotage:	
		injury of war material, S. 383—	
		law.....	541, 650
		reports.....	543
		Sacramento, Cal., quarters for district court....	549
		Sacras Ferry, bridge across Red River. 135, 138, 189	
		Saddlery, <i>see</i> Harness.	
		Safety appliances:	
		case of Chesapeake & Ohio Ry.....	248
		case of Denver & Rio Grande Railroad....	571
		decisions.....	87, 304, 571
		report of Safety Bureau, 1917.....	307
		tests of Wooding train-control system....	98
		Safety Bureau (formerly Safety Division):	
		block signals, etc., statistics.....	567
		report, 1917.....	307
		reports on railroad accidents—	
		Cleveland, Ohio.....	436
		Irving, W. Va.....	96
		Newark, N. Y.....	96
		North Vernon, Ind.....	498
		Orange, Va.....	306
		Quaker City, Ohio.....	206
		Shepherdsville, Ky.....	437
		Wooding train-control system.....	98
		Safety code, national electrical.....	675
		Safety features of mechanisms of cannon.....	168
		Safety-lamps, tested by Mines Bureau.....	29,
		84, 85, 149, 203, 301, 433, 566, 630, 701	

	Page		Page
Safety of life:		St. Johnsbury & Lake Champlain R. R.,	
for household.....	350	granite.....	92
nationalelectricalsafety code, index.....	283	St. Lawrence River:	
Safford, W. E.:		basin, 1915.....	147
Annona.....	651	basin, 1916.....	300
narcotic plants.....	385, 449	chart.....	456
Saginaw and Manistee Lumber Company:		pilot, notices to mariners, summary.....	578
cutting timber, law.....	541	St. Louis, Mo.:	
cutting timber, reports.....	196, 416	bridge across Mississippi River.....	353, 409
Saginaw River, chart.....	456	Federal Reserve Bank, report, 1917.....	624
Sailing directions, use and interpretation.....	443	postal service.....	715
Sailors:		quartermaster depot.....	395
care, etc., by Public Health Service.....	288	rivers and harbors in district, report.....	519
charts and books, mariners' catalogue.....	579	women's clothing industries.....	503
civil rights bill—		St. Louis & San Francisco Railroad:	
consideration.....	193	apples.....	304
hearings.....	191, 195, 420	boxes.....	86
law.....	472	cattle.....	31
memoranda.....	139, 420	cement.....	305
reports.....	192, 473	cotton.....	89, 204
to print act, report.....	480	freight rates.....	435
consular services free.....	214, 581	hoops.....	92
desert-land entrymen in naval service—		household goods.....	569
law.....	75	ice.....	633
report.....	24	logs.....	32
discharged, admitted to Army and Navy		lumber.....	93
General Hospital.....	509	misrouting.....	247, 497
discharged, from U. S. forces, care of, rp.....	620	peanut-oil.....	706
Governmental provisions for mil. forces.....	251	piling.....	96
hammock, substitute.....	713	refrigeration.....	97
homes for, reclamation of arid lands.....	698	switching.....	99
homes, ead entrymen in naval service—		whisky.....	35
forfeiture provisions of land laws.....	196	St. Louis, Brownsville & Mexico Railway:	
leaves of absence.....	19	refrigeration.....	498
relief, law.....	76	silver.....	635
suspension of payments.....	197	St. Louis, Iron Mountain and Southern Rail-	
laws and regulations affecting.....	710	way:	
life insurance, men in activeservice.....	589	coal.....	631
moral protection.....	621, 729	cotton.....	495
owners of mining claims in naval service.....	19	lumber.....	93, 497
pensions—		reconsignment.....	34
Civil War, increase, Sherwood law as		staves.....	34
amended (H. R. 9959).....	477, 621, 677, 679	v. United States.....	81, 198, 205, 209, 249
those who lost limbs, increase.....	547	St. Louis, San Francisco & Texas Railway, re-	
pensions for certain sailors, etc.—		consignment.....	97
Civil War.....	288, 353, 354, 412, 422, 477, 487, 547,	St. Louis-San Francisco Railway:	
556, 614, 621, 622, 676, 677, 678, 682, 690		sand.....	707
Navy.....	416, 422,	team-track service.....	708
480, 487, 549, 616, 621, 622, 678, 685, 690		St. Louis Southwestern Railway:	
wars other than Civil War, H. R. 9506,		baskets.....	703
S. 3798.....	416, 422, 487, 621	lumber.....	306, 497
relief and protection, appropriation—		rails.....	97
1917, deficiency.....	46	v. United States, etc.....	205, 209
1918.....	450	St. Lucie Inlet, reexamination.....	455
sale of liquors to.....	501	St. Margaret Bay, chart.....	506
seamen's act.....	686	St. Mary River, waters.....	162
songs of.....	268	St. Marys River:	
welfare plan of Lake Carriers Assoc.....	153	charts—	
wrecking vessels exempt from seamen's act.....	615	head of Hay Lake to Whitefish Bay.....	456
see also Navy—Rehabilitation of soldiers		head of St. Marys River.....	224
and sailors—War risk insurance—		Twin Islands to Sault Ste. Marie.....	223
also Notice to mariners.		St. Paul, Minn.:	
St. Clair, Mich., shoals in vicinity of, chart.....	456	8th civil-service district.....	184
St. Clair Flats Canal, chart.....	456	Nonpartisan League, La Follette's speech—	
St. Clair River:		hearings.....	289
chart.....	456	memorandum.....	556
improvements.....	46	public building, hearings.....	685
St. Croix Island, see Virgin Islands (United		rivers and harbors in district, report.....	519
States).		St. Paul, Minneapolis and Manitoba Ry.,	
St. Croix River, coast pilot, to Cape Ann.....	281	U. S., v.....	310
St. Elizabeth's Hospital, D. C. 30, 86, 204, 304, 434, 567		St. Peter, Minn., public building.....	164, 653
accounts.....	304	St. Pierre-Miquelon, commerce.....	407
appropriation, buildings.....	30	St. Thomas Island, chart.....	156
eight hour law, suspension.....	717	see also Virgin Islands (United States).	
employers, compensation increases.....	434	Saito, Tatsuji, family, claim.....	656, 689
interned persons and prisoners of war.....	86	Sakitsu Wan, chart.....	644
patients, care, appropriation, 1919.....	512	Salaries:	
report, 1917.....	304	Government salary tables, 1916, supple-	
training school for nurses, 1917-18.....	204	ment.....	47
St. Etienne, France, commerce.....	239	of—	
St. Gall, Switzerland, commerce.....	18	district and circuit judges, hearings.....	614
St. George Sound:		district and circuit judges, report.....	614
channel, examination.....	265	district attorney, Connecticut.....	546
inland waterway to Tampa Bay.....	266	district attorney, Rhode Island.....	478
St. John, N. B., American-Canadian Fisheries		employees, D. C., increase, 1919.....	482
Conference, hearings.....	548	employees, St. Elizabeths Hospital.....	434
St. John Island, chart.....	156	employees, U. S., increase, 1919.....	482
see also Virgin Islands (United States).		marshal, Michigan, law.....	677
		marshal, Michigan, report.....	478

	Page		Page
Salaries—Continued.		Sandstone—Continued.	
of—Continued.		Catahoula, flora.....	146
public schools, D. C., 1919.....	489	Fox Hills, flora.....	146
school superintendents.....	366	Sandusky Bay, islands in, chart.....	223
<i>see also</i> Pay—Wages— <i>also</i> names of De-		Sandy Hook reservation, <i>see</i> Hancock, Fort.	
partments, bureaus, etc.....		San Fernando Valley, soil survey.....	345
Salem, Oreg., topographic sheet.....	432	Sanford, J. C., New Orleans, La., district,	
Salem, Va., public building.....	327	rivers, etc., report.....	519
Salerno, Italy, medical school, 848-1811 A. D.....	713	Sanford, Raymond L.: Fahy permeameter.....	75, 675
Sales agencies for war-savings stamps.....	329, 654	magnetic standards.....	540
Salesmanship school, training methods.....	145	Sanford, Samuel, useful minerals of U. S.....	28
Salesmen, <i>see</i> Commercial travelers.		San Francisco, Cal.: American Historical Association.....	385
Salinas Valley, geology and oil prospects.....	700	12th civil-service district.....	184, 280
Saline, Mrs. Susan R., relief.....	195	Education Board.....	366
Saline River, bridge, Suttons Ferry, Ark. 20, 138, 189		Federal Reserve Bank, report, 1917.....	624
Salivary fistulae.....	727	Government property transfer.....	326
Sall Mountain Company, shingles.....	98	Naval Training Station.....	712, 713
Salmon, Benjamin J., United States <i>v.</i>	501	public school system.....	366
Salmon, S. C.: grains, density of cell sap.....	665	quarantine station.....	111
Hessian-fly injury to grain.....	401, 463	rivers and harbors in district, report.....	520
Salmon: Alaska fisheries, protection, 1919.....	672	subtreasury property, transfer to War	
canned, supply, Aug. 1917.....	533	Dept.— hearings.....	616
Pacific fisheries.....	471	report.....	616
Saloniki, Greece: commerce.....	131	San Francisco Bay: preliminary examination.....	520
harbor, chart.....	506	wind of foehn type.....	405
Saloniki Anchorage, chart.....	506	San Gabriel timberland reserve.....	557
Saloniki Bay, chart.....	506	Sanger, Joseph P., military policy of United	
Salt:		States.....	392
freight rates.....	34, 307, 571, 707	Sanguinetti, S., <i>v.</i> United States.....	623
making, technology.....	433	Sanguinetti, Silvio, <i>v.</i> United States.....	623
Palestine and Brenham salt domes.....	245	Sanguinetti, Stefano, <i>v.</i> United States.....	623
preservation of vegetables by salting.....	62, 70	Sanitary officers, <i>see</i> Health officers.	
production, 1916.....	147	Sanitary Reserve Corps for Public Health	
Salt Creek, Wyo., oil field.....	700	Service, <i>see</i> Public Health Service	
Salt Lake City, Utah, water supply.....	360	Reserve Corps.	
Salt River irrigation project, public notice.....	82	Sanitary service, <i>see</i> Enlisted Force of Medical	
Salt peter, freight rates on Chile salt peter.....	571	Department.	
Salts:		Sanitary troops, Army, <i>see</i> Enlisted Force of	
biological activities of soil solution.....	598	Medical Department.	
soluble, movement through soils.....	274, 342	Sanitary Water-Still Co. <i>v.</i> United States.....	558
virus causing mosaic disease of tobacco, effects of salts.....	665	Sanitary zones, <i>see</i> Sanitation.	
Salvarsan, <i>see</i> Arsphenamine (salvarsan).		Sanitation: Army, health and sanitary conditions, 1916.....	394
Samana agency, Dominican Republic, com-		communicable diseases, regulations,	
merce.....	407	1917.....	222, 729
Sammons, Thomas: China, commerce.....	282	field, for members of Hospital Corps, Navy.....	643
Shanghai, China, commerce.....	18	form for daily sanitary reports.....	713
Samoa, <i>see</i> American Samoa.		Government publications.....	295
Sampson, Arthur W., range plants.....	179	regulations, conditions, etc., in camps— Camp Dix zone, sale of foodstuffs.....	166
Sampson, H. O., farm handicraft for rural		Camp Pike zone, sale of food and drink.....	112
schools.....	70	Camp Shelby zone, sanitation.....	329, 587
Sampson, R. A., census of the sky.....	259, 385	Camp Zachary Taylor zone, control.....	263
Sampson tangelos, <i>see</i> Tangelos.		City Park, Brooklyn, N. Y., barracks.....	211
San Antonio, Argentina, port, chart.....	506	conditions of camps and cantonments.....	394
San Antonio experiment farm, work, 1916.....	234	health legislation.....	329, 390, 454
Sanatoriums, <i>see</i> names of sanatoriums.		marine training camp, Quantico, notes.....	713
Sanchez agency, Dominican Republic, com-		Newport News, Va., extra-cantonment	
merce.....	407	zone.....	514, 654
Sand:		report of Public Health Service, 1917.....	330
freight rates.....	98, 437, 707	sanitary regulations, 1917, War Dept.....	222, 729
production, 1916.....	367	Vladivostok, Siberia, sanitary report.....	379
Sand Dunes National Park, report.....	149	work at Cape Haitien, Haiti.....	211
Sand Island, transfer of tract of land.....	215	<i>see also</i> Hygiene—Hygiene (public)—Public	
Sand Point Lumber & Pole Company, poles.....	498	Health Service.	
Sanders, Jared Y. (Representative from Louisi-		Sanitation Committee, <i>see</i> Medicine and Sani-	
ana): reports made by— Interstate and Foreign Commerce Com.	682	tation Committee.	
Sanders County, Mont., patent for land in		Sanitation Division, Medicine and Surgery	
Dixon.....	487, 685	Bureau: bulletin.....	443
Sanderson, Elmore W., leather industry.....	538	fatigue and communicable diseases.....	514
Sanderson, James, Cadiz agency, Spain.....	74	San Joaquin River, preliminary examination.....	266
San Diego, Cal.: aviation stations, North Island.....	23, 75, 215	San Juan, P. R., port of entry, establishment.....	551
Naval Training Camp, cerebro-spinal men-		San Juan, steamship, certificate of inspection.....	638
ingitis.....	379	San Juan basin, nonmarine Cretaceous inverte-	
reservoir purposes, rights of way, hearings.....	417	brates.....	146
reservoir purposes, rights of way, reports.....	423, 481, 487	San Juan County, N. Mex., geology, etc.....	146
San Diego County, Cal., soil survey.....	670	San Juan River, bridge.....	365
Sandmeyer, Henry W., Kentucky, census of		San Julian, Argentina, port, chart.....	506
manufactures, 1914.....	72	San Pedro, Los Angeles and Salt Lake R. R.: employees.....	209
San Domingo, <i>see</i> Dominican Republic.		swine.....	99
Sandstone:		<i>v.</i> United States.....	209
Catahoula, article by G. C. Matson.....	146	San Saba County, Tex., soil survey.....	278
		San Simon, Ariz., topographic sheet.....	148

	Page		Page
Santa Barbara national forest.....	557	Scammell, H. B.:	
Santa Clara Valley, harbor for.....	520	cranberry girdler.....	124
Santa Cruz, Cal., harbor, examination.....	726	cranberry insect problems.....	343
Santa Fe national forest.....	647	Scandinavia, pilot, notices to mariners, 1917, summary.....	444
Santa Fe route, <i>see</i> Atchison, Topeka and Santa Fe Railway.....		Scapa Flow, charts.....	212, 253
Santaquin, Utah, lamprophyre dikes.....	700	Scarlet fever, prevalence, 1916.....	112, 166
Santa Rosa Pueblo, Ariz., F. K. Lane v.....	109	Scenery:	
Santee Indians, v. United States.....	292	American versus European scenic assets.....	303
Santiago, Chile, Chile's charming capital.....	645	Grand Canyon, spiritual uplift of.....	302
Santiam national forest, lands, exchange.....	692	Schad, L. W., expansion of alpha and beta brass.....	607
Santo Domingo, <i>see</i> Dominican Republic.....		Schaefer, Chas., & Son, demurrage.....	435, 704
Santos, Brazil, commerce.....	131	Schaffner, Robert C.:	
São Paulo, Brazil, commerce.....	131	assignee of Congress Construction Co.....	360
Sapelo Harbor, preliminary examination.....	265	v. United States.....	80, 558, 708
Sarasota Bay, waterway to Miakka River.....	266	Schall, A., Company, stone.....	371
Saratoga Springs, N. Y.:		Schaller, Waldemar T.:	
American Bar Association—		gems and precious stones, 1916.....	699
interstate commerce.....	193	lithium minerals, 1916.....	28
private rights and Govt. control.....	194	mica, 1916.....	299
war powers under the Constitution.....	194	mica, monazite, and lithium minerals.....	28
Sarcophaga, <i>see</i> Blow-flies.....		thorium minerals, 1916.....	148
Sardinia, Ohio, topographic sheet.....	431	zirconium, etc., 1916.....	367
Sasscer, E. R., hydrocyanic-acid gas.....	179	Scheffer, Theodre H., moles.....	124
Saturday evening post, naval inventions.....	402	Schenck, Charles T., United States v.....	439
Sauer, Adah B., to pay.....	411	Scheppegehl, William, hay fever.....	49, 220
Sauer, Charles L., to pay widow.....	411	Schereschewsky, J. W., trinitrotoluol.....	263, 376, 380
Sauer, Emil, Maracaibo, Venezuela.....	407	Scheveningen, Netherlands, commerce.....	239
Sauer-kraut, freight rates.....	98	Schider, Joseph L., United States v.....	46, 310, 500
Saugatuck Harbor, Mich., reexamination.....	167	Schider, Jos. L., & Co., United States v.....	46, 310
Saulsbury resolution:		Schier, A. R., intelligence tests.....	38
rent profiteering, District of Columbia—		Schilling and Bruning, tobacco, sale of.....	647
hearings.....	612	Schist, Octoraro, Chester County, Pa.....	146
law.....	677	Schleiden, Rudolf, and visit to Richmond.....	386
reports.....	612, 678	Schlesinger, Frank, earth, figure, etc.....	259, 385
Sault Ste. Marie, Mich.:		Schlesinger, Harry L., glucose paste.....	496
vicinity of, chart.....	456	Schlink, Frederick J.:	
water front for use of Coast Guard.....	316	pumps, liquid-measuring.....	240
Saunders, Edward W. (Representative from Virginia):		stabilized-platform weighing scale.....	472
reports made by—		Schloer, Frank H., reinstatement.....	215
Invalid Pensions Com.....	354	Schmidt, Dorothea, war and aeroplanes.....	201
Merchant Marine and Fisheries Com.....	478	Schmidt, William, appointment.....	215
Woman Suffrage Com.....	356	Schmitz, Paul, property, sale of.....	646
Savage, John M., Sheffield, England.....	239	Schoening, H. W., conglutination test.....	177, 178
Savanna, Ill., public building.....	219	Schoenmann, L. R., Portage County, Wis.....	182
Savannah, Ga.:		Schofield Barracks:	
quarantine station, buildings, 8-hour law.....	647	purchase of land, appropriation.....	523
rivers and harbors in district, report.....	520	revised description.....	160, 447
Savannah River, preliminary examination.....	167, 657	School gardens, <i>see</i> Gardening.....	
Saving and thrift:		School-houses:	
birth of American thrift.....	193	community center, how to organize it.....	627
economy in retail service of stores.....	558	school extension statistics.....	146
learning how to save.....	654	School lands:	
practical ways of war saving.....	654	in—	
questions about saving in war times.....	654	Florida, grant in aid of schools.....	691
save money and you save lives.....	329, 453	Fort Shaw, etc., Mont.....	487
saving subsistence, bulletin for speakers.....	199, 427	Oregon, exchange.....	692
thrift and war savings.....	492	town sites on reclamation projects.....	557
to the woman in a hurry.....	654	School libraries, books for high schools.....	563
war saver, magazine.....	587, 654, 723	School lunches:	
war savings campaign.....	719	article by C. L. Hunt and Mabel Ward.....	536
<i>see also</i> headings beginning War-savings.....		bibliography.....	146
Savings-banks:		School playgrounds, <i>see</i> Playgrounds.....	
custody of liberty bonds.....	724	School superintendents, rural and urban, salaries.....	366
in District of Columbia, supervision.....	552	Schoolhouses, <i>see</i> School-houses.....	
insurance, conference.....	153	Schoolmaster of trade.....	445
insurance system, Massachusetts.....	153	Schools:	
<i>see also</i> Postal savings-banks.....		children leaving school in Waltham, Mass.....	209
Savoy, James, relief of widow.....	474	concentration of social institutions.....	562
Savoy, Mrs. Mary M., relief.....	474	for nurses, for Army hospital service.....	486
Sawdust:		Government policies in war time.....	563
freight rates.....	635	humidification of school room.....	71
Government supplies, 1919.....	452	in—	
Sawtooth National Park, in Idaho, proposed.....	303	District of Columbia, employees.....	695
Sawyer, W. W., Ohio, manufactures, census, 1914.....	281	District of Columbia, salaries, etc., 1919.....	489
Saybolt universal viscosimeters, <i>see</i> Viscosimeters.....		Great Britain, medical inspection.....	146
Seab, spraying peaches for control of.....	602	inspection in extra-cantonment zones.....	514
Scald (disease), of apples in storage.....	231, 277	national center.....	453
Scalds, <i>see</i> Burns and scalds.....		negro—	
Scales, stabilized-platform weighing scale.....	472	buildings and grounds.....	429
Scalvini, Andrea, tobacco.....	635	financial accounts and student records.....	429
		preparation of teachers.....	430
		potato campaign.....	500
		school sanitation leaflet.....	429
		war-savings campaign, plan book.....	453
		week's war savings drive.....	453

	Page		Page
Schools—Continued.		Sea Bear Bay, <i>see</i> Oso Marino Bay.	
<i>see also</i> Agricultural schools—Country		Sea-coast defense, <i>see</i> Coast defense.	
schools—Education—Elementary		Sea foods, home canning.....	670
education—High schools—Indian		Sea level, as datum for elevations.....	9, 17
schools—Military education—Open-		Sea otters, north Pacific Ocean, to protect.....	578
air schools—Private schools—Pro-		Sea power, factor in struggle for independence..	385
fessional education—Public		Sea-urchins, Panama Canal Zone and Costa	
schools—Secondary education—		Rica.....	260
Summer schools—Technical educa-		Seaboard Air Line Railway:	
tion—Vocational education— <i>also</i>		cabbages.....	703
headings beginning School, and		cotton-seed.....	89
names of schools— <i>also</i> Education		lumber.....	370
Bureau.		misrouting.....	94
Schorger, A. W., turpentine and rosin.....	179	phosphates.....	706
Schrader, Frank C., useful minerals of U. S....	28	<i>v.</i> United States.....	249, 374, 558
Schram Glass Manufacturing Company, boxes..	86	Seabury, V. H., Hall County, Nebr.....	670
Schroeder, Charles L., relief.....	545	Seacoast defense, <i>see</i> Coast defense.	
Schuh-Mason Lumber Company, demurrage..	90	Seacoast guns, <i>see</i> Ordnance.	
Schulte, J. I., wheat culture.....	468	Seal and seal fisheries:	
Schultz, Alfred R., geologic reconnaissance of		Alaska, protection, 1919.....	672
Uinta Mountains.....	628	north Pacific Ocean, to protect.....	578
Schultz, Fred W., relief.....	680	Sealing machines, Government supplies, 1919..	452
Schulz, Edward H., St. Paul, Minn., district,		Seals (animals), <i>see</i> Seal and seal fisheries.	
rivers, etc., report.....	519	Sealy Mattress Company, mattresses.....	497, 706
Scidmore, George H., Japan, commerce.....	131, 349	Seaman, A. W., transcontinental touring equip-	
Science, pure, relation to industrial research	385, 449	ment.....	303
Science, Engineering, and Education Commit-		Seamen, <i>see</i> Sailors.	
tee, <i>see</i> Engineering and Education		Seaports, <i>see</i> Harbors.	
De'ense.....		Search-warrants:	
Science and Research Division.....	623	taking of papers where crimes are charged..	490
Scientific apparatus and instruments, <i>see</i> Fire-		Veeder case.....	502, 574, 575
control apparatus—Instruments—		Searle, J. B., Conservation Committee.....	199
Surgical instruments.		Searles Lake, evaporation of brine.....	146
Scientific Congress, <i>see</i> Pan American Scientific		Sears, Joseph, claim.....	292
Congress.		Sears, William J. (Representative from Flor-	
Scientific papers, Standards Bur.....	18,	ida):	
75, 132, 240, 283, 350, 408, 540, 607, 675		report made by—	
Seiland, A., X-ray treatment, skin lesions.....	38	Education Com.....	285
Seofield, C. S., agriculture on Government re-		statement before—	
clamation projects.....	126	Rivers and Harbors Com.....	417
Seofield Company <i>v.</i> United States.....	310	Seasonal correlations:	
Scotland:		far eastern.....	71, 405, 468
higher education.....	244	far eastern, abstract.....	71
pilot, east coast.....	379	Seasoning of wood.....	8, 14
pilot, western coast.....	443, 505	Seasons:	
<i>see also</i> Great Britain.		effect on soil extract.....	401, 464
Scott, Alban N., United States <i>v.</i>	440	growing, Kentucky.....	183, 237
Scott, Cynthia, United States <i>v.</i>	502	variations in soil solution.....	401, 464
Scott, Ernest L., fatigue products.....	588, 723	Seattle, Wash.:	
Scott, George A., pit silos.....	66	Chamber of Commerce, salt.....	34
Scott, George C. (Representative from Iowa):		fishery products, 1917.....	407
contested election, hearings.....	352	fishery products, monthly statement.....	17,
contested election, report.....	612	186, 239, 282, 348, 407, 470, 539, 673	
Scott, George D., claim.....	292	rivers and harbors in district, report.....	520
Scott, George W., German war code.....	583	Seattle Car and Foundry Company:	
Scott, H., thermoelectric measurement of iron	540	contract.....	41
Scott, James B., international law, etc.....	386	purchase orders.....	106
Scott, Joseph J., G. Adfield Consolidated Mines		Sebastian bridge district.....	20, 22, 75
Company <i>v.</i>	308, 500	Sebring, Frank W., New Jersey, manufactures,	
Scott, Oliver H. P., claim.....	292	1914.....	606
Scott, W. M., spraying peaches.....	602	Second-class mail matter, <i>see</i> Newspapers—Pe-	
Scott County, Iowa, soil survey.....	182	riodicals.	
Scottish Rite Masons, Supreme Council, ad-		Second Napa Slough, bridge.....	613
dress of Vice President.....	137	Secondary education:	
Scottsbluff experiment farm, work, 1916.....	534	agriculture, for southern schools.....	236
Scouts, <i>see</i> Boy Scouts of America.		English in secondary schools.....	6, 27
Scooweroft, John, & Sons Company, denim....	568	lessons in community and national life,	
Screen wagons:		intermediate grades.....	201,
H. H. Hogan, screen-wagon contract, law..	541	244, 298, 366, 428, 492, 563, 627	
H. H. Hogan, screen-wagon contract, re-		moral values.....	628
port.....	416	music in secondary schools.....	492
mail contract.....	445	negroes in Southern States.....	430
Screening as antimalarial measure.....	588	physical education in secondary schools.....	492
Screens, freight rates.....	498	practice teaching in secondary schools.....	298
Screw threads:		secondary school circular.....	430, 563
Standardization of Screw Threads Comn.—		secondary schools and the war.....	430
appointment, hearings on H. R. 2361..	475	sheep judging, instruction in schools.....	279
appointment, reports on H. R. 10852..	475,	suggestions for teachers in schools—	
692		beef production.....	535
Screw Threads Commission, <i>see</i> Standardization		ducks, geese, and turkeys.....	182
of Screw Threads Commission.		farm animals.....	127
Screw-worms and other maggots.....	233	floriculture.....	128
Screws, air, stresses in gyroscopic bodies... 642, 711		marketing farm products.....	279
Scrivener, Asbury, relief.....	480	plants, propagation and pruning.....	128
Scrotal lesion in guinea pigs.....	49, 112	production on farm.....	279
Seadders Gale Grocer Company, sauer-kraut..	98	sheep and goat husbandry.....	536
Scyphomedusae, from Philippine Islands, etc..	324	vocational teachers, land-grant colleges....	244
Sea, <i>see</i> Ocean—Sea level.			

Page

Secondary Education, Commission on Reorganization of, <i>see</i> Commission on Reorganization of Secondary Education.	
Secondary school division, Council of National Defense.....	430
Secret Service Division.....	166
Secretary, <i>see</i> , for Departmental Secretaries, names of Departments.	
Securities, dealings by carriers in, to prohibit, hearings.....	354
Sedition:	
to punish seditious utterances, etc., law.....	609
to punish seditious utterances, etc., rp.....	610
Seed distribution:	
cotton seed, 1918.....	126
farmers, etc., supplied with seed-grain—	
hearings.....	411, 474
reports.....	474, 482
Seed-grain:	
disinfection.....	534
for farmers, hearings, extract.....	411
for farmers and stockmen, hearings.....	411, 474
for farmers and stockmen, reports.....	474, 482
Seed harvesters, <i>see</i> Harvesting machinery.	
Seed oils, <i>see</i> Oils.	
Seed potatoes, good, how to produce them.....	534
Seed Reporting Service.....	466, 533, 602, 668
Seeds, K. B., marketing grain.....	68
Seeds:	
Government supplies, 1918.....	262
imported—	
Jan.-Mar. 1914.....	127
Apr.-June, 1914.....	127
July-Sept. 1914.....	234
Oct.-Dec. 1914.....	345
Jan.-Mar. 1915.....	603
Apr.-June, 1915.....	669
of—	
Bermuda onions, growing.....	180
clover, harvesting and thrashing.....	5, 14
corn, rag-doll seed tester.....	466
corn, seed corn.....	126
cotton, selling in seed.....	668
onions, home production.....	534
soy-bean, harvesting.....	181
vegetables, saving.....	127
vetch, and its adulterants.....	467
production, Agriculture Dept. publications.....	534
purchase by Agriculture Dept., appropriation.....	342
purchased for Agriculture Dept.....	274
seed reporter.....	466, 533, 602, 668
stored in forest floor, reproduction.....	177, 179
supply of the Nation.....	666, 669
<i>see also</i> Seed distribution.	
Seely, Dewey A., temperature and crops.....	183, 237
Seely, Caroline E., mathematical periodicals.....	699
Seibert, Frank M., use of interferometer in gas analysis.....	630
Seismology, <i>see</i> Earthquakes.	
Selective draft, <i>see</i> Conscription.	
Selective service, <i>see</i> Conscription.	
Selenium:	
production, 1916.....	430
production, 1917.....	699
Self-feeder for hogs.....	275
Self-inductance, <i>see</i> Inductance.	
Self-propelled vehicles, <i>see</i> Automobiles.	
Selkregg, E. R., <i>Laspeyresia molesta</i>	598, 601
Sellery, George C.:	
German war practices—	
treatment of civilians.....	322, 510
treatment of conquered territory.....	583
Sells, Cato, v. J. G. Morrison, jr., etc.....	309
<i>see also</i> Indian Affairs Office.	
Selvig, W. A.:	
coal and rock-dust mixtures, incombustible matter in.....	566
coke, moisture in.....	84
Semiarid region, <i>see</i> Desert lands.	
Seminole Indians:	
Florida, condition, hearings.....	353
members, heirship, determination, law.....	676
members, heirship, determination, reports.....	476, 484
Senate.....	22, 78, 137, 193, 241, 288, 356, 418, 483, 551, 618, 686
accounts, report, 1917.....	288

Page

Senate—Continued.	
bills and resolutions, 65th Cong. 1st sess., history.....	288
calendar.....	22, 78, 137, 193, 288, 356, 418, 483, 551, 618, 686
contested election, W. E. Chilton.....	691
Creek Indians, balance due.....	191
debate, limiting time.....	692
employees—	
appropriations for session employees.....	19
compensation, increase, report.....	288
salaries, payment.....	189, 351
journal, 65th Cong. 1st sess.....	483
La Follette, Robert M.—	
expulsion, hearings.....	289
expulsion, memorandum.....	556
library, catalogue.....	356
Members—	
compensation, war-revenue act.....	287
election, corrupt practices.....	622
fixing time when term shall begin.....	195
to purchase supplies, minority report.....	545
to purchase supplies, report.....	546
Office Bldg., Brennan Construction Co., claim.....	698
property—	
report of secretary, 1917.....	288
report of sergeant at arms, 1917.....	356
railroad operation unification, I. C. C. rp.....	571
receptions to war missions, proceedings.....	241
rules, amendment.....	488
rules, calling Monday calendar.....	692
special session, Mar. 5-May 11, 1917.....	241
Vance, Zebulon B., statue.....	284
waste paper, etc., sale of, 1917.....	288
<i>see also</i> names of committees— <i>also</i> names of Senators.	
Senate Contingent Expenses Committee:	
minority views.....	622
report.....	623
Senators, <i>see</i> Senate— <i>also</i> names of Senators.	
Seneca Lake, chart.....	223
Septic materials, simulation of disease.....	263, 390
Septic sore throat, prevalence, 1916.....	166
Septicemia, hemorrhagic, article by H. J. Washburn.....	599
Sequoia and General Grant National Parks:	
general information, 1918.....	702
perhaps our greatest national park.....	302, 303
problem of Greater Sequoia.....	303
Tehipte Valley and Kings River Canyon.....	302, 303
Sequoia national forest:	
Lone Pine administrative site.....	447
proclamation.....	321
Sequoyah, Cherokee Indian, statue.....	616
Sergeant at arms, <i>see</i> House of Representatives—Senate.	
Sergeants, stable, manual, 1917.....	265
Series of publications, for which L. C. cards are in stock.....	153
Sermons:	
copyrighted 37, 102, 154, 210, 252, 314, 442, 503, 577.....	
copyrighted, 1917, index, etc.....	577
Serums:	
antipneumococcic, phenols as preservatives.....	724
cresol or phenol preservative.....	263
hog-cholera, patent.....	599
human, antisheep amboceptor.....	263
preservatives used in, toxicity.....	263
propagation and sale.....	49, 655
Service and regulatory announcements:	
Animal Industry Bureau—	
1917.....	12, 66, 178, 275, 343, 464
1917, index.....	530
1918.....	402, 530, 599
Biological Survey Bureau—	
1917.....	13, 67, 275
Chemistry Bureau—	
1917.....	13, 232
1917, supplements.....	124, 178
1918.....	531
1918, supplement.....	403, 465, 531, 600, 667
Federal Horticultural Board—	
1917.....	13, 68, 125, 233, 276, 344, 404
1917, index.....	532
1918.....	532, 601, 668

	Page		Page
Service and regulatory announcements—Con.		Shaw, C. R., relief	617
Insecticide and Fungicide Board—		Shaw, Charles F., Pennsylvania	235
1917	68, 180, 276	Shaw, Edward L., milk goats	464
1918	602	Shaw, Eugene W.: Irvine oil field, Estill County, Ky.	147
Markets Bureau—		Pliocene history of Mississippi	493
1917	128, 180, 234, 344, 533	Shaw, Napier, "summer time" and British Meteorological Office	604
Service book, Interior Dept., Jan. 1918	562	Shaw, R. H., digestion of starch by young calf	463, 530
Service-boxes, freight rates	98	Shaw, Robert, relief	617
Service Bureau, creating	648	Shawnee, Okla., public building	327
Service pensions, <i>see</i> Pensions.		Shear, C. L., endrot of cranberries	177, 180
Session clerks, <i>see</i> Clerks.		Shearer, Harold K., Claiborne and Jackson age, Georgia	700
Session Laws, <i>see</i> Laws.		Sheekels, Helen C., v. District of Columbia	374, 721
Set-forward ruler, description	170	Sheekels, Theodore, v. District of Columbia	374, 721
Setter, Mrs. Rose W., v. Hiram Chase	152	Shedd, O. M., sulphur, effect on different crops and soils	177, 232
Settlement of tropical Australia	468	Sheep:	
Seupelt, J. G., relief	330	Alaska, protection	67
Seventh-day Adventists, resolutions adopted	144	breeds for farm	343
Severson, B. O., steers during fattening pe- riod	231, 341	family performance basis for selection	12
Seville, Spain, commerce	74	farm raising	5, 12
Sevy, Thomas:		industry on Minidoka reclamation project	60, 69
relief, Executive order	216	instruction in sheep husbandry	536
relief, report	360	intensive farming and sheep	599, 666
Sewage, disposal under rural conditions	49	judging	279
Sewall system of bank protection for river con- trol, hearings	417	on New England farms	532
Seward, Alaska:		raising, Agriculture Dept. pubs.	464, 532
bond issue—		rate of growth in lambs	274, 342
for dikes, etc., Lowell Creek, law	609	sheep-killing dog	464
for dikes, etc., Lowell Creek, re- ports	418, 488, 557	war makes more sheep necessary	597
Seymour, Frances B., v. United States	424	<i>see also</i> Wool.	
Shades, <i>see</i> Window shades.		Sheephead Bay, preliminary examination	393
Shafer, Cyrus C., Lumber Co., reconignment	34	Sheepskins, sanitary handling and control	231
Shaffer, J. M., appointment	43	Sheet-iron, freight rates	707
Shafroth, John F. (Senator from Colorado):		Sheffield, England, commerce	239
international bimetallicism	418	Sheild, Marcellus C., appropriations, new of- fices, etc., 64th Cong. 2d sess.	194
papers presented by—		Sheip, Henry H., Manufacturing Co., storage	99
Grand Canyon	78	Shelby, Camp (National Guard), sanitation	329, 587
second liberty loan, etc.	194	Shelbyville, Ind., public building	327
reports made by—		Sheldon, Charles:	
Pacific Islands and Porto Rico Com.	80	Catacaat Canyon	303
Public Lands Com.	197, 359, 422, 487, 488, 691, 692	Mount McKinley	303
Shakespeare collections, subject headings	153	statements before Territories Com.	418, 482
Shale, Roger:		Shellfish:	
anti-trust cases, decisions	639	areas, water pollution	221
anti-trust cases, decrees, etc., 1890-1918	639	license regulations	696
Shales:		<i>see also</i> Lobsters.	
black, oil resources	28	Shells, <i>see</i> Mollusks.	
dry distillation	628	Shells (ordnance), effects of artillery fire	114
Florissant, of Colorado, fossil remains in	108	Shelt, John, claim of widow	361
oil—		Shelt, Paulina F., claim	361
exploration for, etc., H. R. 3232, hear- ings	550	Shelving, Patent Office Building	86
exploration for, etc., H. R. 3232, re- port	287	Shenandoah limestone, relation of gneiss to	146
exploration for, etc., S. 2812, hearings	550	Shenandoah Valley, manganese ore possibi- ties	367
exploration for, etc., S. 2812, report	616	Shepherdsville, Ky., railroad accident	437
in Colorado	28	Sheppard, Morris (Senator from Texas):	
of Uinta Basin	628	paper presented by—	
phosphatic oil, near Dell and Dillon, Mont.	430	mobilizing of America	193
Shallenberger, Ashton C. (Representative from Nebraska):		reports made by—	
reports made by—		Agriculture and Forestry Com.	483
Military Affairs Com.	135, 192, 414, 548, 615, 683, 684	Commerce Com.	22, 78, 79, 138, 194, 356, 483, 618, 687
Shalowitz, Aaron L., returning to Commerce Dept.	322	Military Affairs Com.	23, 555, 621, 690
Shanghai, China:		Pacific Islands and Porto Rico Com.	486
commerce	18	views of minority—	
money-order post offices	158	Military Affairs Com.	555
Shannon, E. E., v. United States	141, 310	Sheridan, Thomas, alias, <i>see</i> Lynch, Charles.	
Shannon, Robert E.: land-grant railroads	54	Sheridan-Kirk Contract Company, litigation	585
transportation of supplies	54	Sherley, Swagar (Representative from Ken- tucky):	
transportation of troops by rail	54	reports made by—	
Shantz, H. L., fungus fairy rings	177, 234	Appropriations Com.	411, 679
Shares:		Conference Com.	473, 677
dairy farms in Greene County, Wis., etc.	532	Sherman, Arthur M., claim	624
renting farms on, lease contracts	466	Sherman, J. M., corn-stover silage	463, 529
Sharks:		Sherman, Mrs. John D., women's part in na- tional park development	302
as food	606	Sherman, Stuart P., American and allied ideals	583
death from bite	211	Sherman, Camp (National Army), quadrangle, topographic sheet	629
Sharp, Hunter, Belfast, Ireland	282	Sherman antitrust law, <i>see</i> Trusts.	
Sharp, L. T., carbon dioxide, soil reaction	342, 402		
Sharpless, P. E., Company, evaporated milk	496		
Shaw, Allen, relief	617		
Shaw, Birney E., claim	292		

	Page
Sherry, Bertram J., peculiar streak in line with kite wire.....	71
Sherwood, Isaac R. (Representative from Ohio):	
reports made by—	
Invalid Pensions Com. 286, 412, 477, 614, 682	
Sherwood, S. F.:.....	232
maple sugar.....	531
sorghum-sirup manufacture.....	531
Sherwood pension law as amended (H. R. 9959).....	477, 621, 677, 679
Sherzer, W. H., Detroit folio, etc.....	83
Shetron, David E., v. United States.....	141, 198, 310
Shick, Robert P., commercial laws of Switzerland.....	282
Shields, John K. (Senator from Tennessee):	
reports made by—	
Commerce Com.....	288
Judiciary Com.....	485, 620
Shields, M. J., advanced first-aid instructions.....	84
Shiloh National Military Park Commission.....	334
report, 1917.....	334, 724
Shingles:	
freight rates.....	98, 498, 635
production, 1916.....	532
Ship-building:	
emergency training.....	363
for beginners.....	510
New England shipbuilding conference, rp.....	258
northwestern shipping drive.....	440
shipping situation, address of E. N. Hurley.....	551
see also Shipyards.	
Shipment, see Transportation.	
Shippers, War Trade Board, rules, etc.....	730
Shipping:	
coal for foreign bunkering, etc.....	363, 560
establishment of Shipping Board.....	107, 161
facilities, appropriation.....	728
facilities, persons owning.....	307, 437
foreign commerce and navigation of United States, 1917.....	673
fruit and vegetables, car-lot shipments.....	668
fruit shipping organizations, accounting.....	404
problem, Government publications.....	561
to regulate ocean freight rates, etc.—	
hearings.....	615
report.....	615
see also Merchant marine—Ships—Steamboats—Transportation—also Shipping Board.	
Shipping Board.....	44, 107, 161, 217, 258, 323, 384, 448, 510, 583, 650, 719
act to establish.....	107, 161
appropriations—	
1918, supplemental.....	161
1919, estimates.....	650
authority vested in.....	43
charts for, appropriation, deficiency.....	537
emergency shipping fund provision.....	161
foreign ships admitted to coastwise trade—	
law.....	188
report.....	135
German vessels, seizure—	
Executive orders.....	42
joint resolution.....	161
increasing powers, hearings.....	615
increasing powers, report.....	615
organization, etc., Denman's testimony.....	618
report, 1917.....	323
rivers and harbors, improvement, hearings.....	481
rules of practice.....	8, 44
vessels—	
Andromeda and Staatssekretar Solf.....	106
Martha Washington, Austrian vessel.....	716
ships, Nation's greatest need.....	649
Shipping Board Emergency Fleet Corporation.....	258, 384, 448, 510, 583, 650, 719
appropriation, 1919.....	650
authority vested in.....	43
certificate of incorporation and by-laws.....	44
Commerce Com. to investigate, hearings.....	554, 619
concrete ships, reports submitted to.....	686
emergency fleet news.....	510, 584, 650, 719
shipyard employees—	
housing, hearings, S. 3389.....	413
housing, law, S. 3389.....	473

	Page
Shipping Board Emergency Fleet Corporation—Continued.	
shipyard employees—Continued.	
housing, reports, S. 3389.....	356, 410, 414
transportation, to take over systems.....	718
steamboats for—	
Great Lakes.....	44, 384
Gulf and Atlantic Coasts.....	44, 161, 258, 448
single-screw freight steamship.....	161
steel cargo steamer, 7,500 tons.....	217
steel steamship, 7,300 tons.....	323
Ships:	
bunker fuel, etc., licenses, general rules.....	730
bunker fuel, etc., licenses, special rules.....	730
cases transferred from.....	38
collisions of vessels, rules to prevent.....	406
construction—	
address by Edward N. Hurley.....	551
appropriation, 1919.....	384
vessels for Navy.....	107
dental patients aboard ship, handling.....	211
food conservation on passenger vessels.....	143
foreign built, survey, etc., suspending law.....	160
fumigation and disinfection.....	387
Hog Island shipyard investigation, hearings.....	554
in ports of United States.....	322
insurance of vessels of neutrals, hearings.....	614
Lighthouses Bureau, suspending 8-hour law.....	717
list of merchant vessels, 1916.....	132
military zones around shipyards.....	354
Navy, tools, proposals for furnishing.....	104
Netherlands, within jurisdiction of U. S.—	
possession and utilization.....	582
to take over.....	582
patrol vessel for New York Harbor.....	589
President to requisition, hearings.....	615
President to requisition, report.....	615
production, conditions affecting.....	650
protection, regulations.....	217, 323
radiographic code for weather observers.....	15
receipt of goods on board vessel of Navy.....	442
registry certificates to vessels abroad.....	160
requisitioned, accounts used by owners.....	583, 584
rodent destruction.....	166, 263
ships, and yet more ships.....	649
sick and wounded, apparatus for removal.....	38
ventilation after fumigation.....	221, 390
see also Boats—Concrete ships—Steamboats—Steel ships—Warships—Wooden ships—Wrecking vessels—also Merchant marine—Shipping.	
Shipyard Employment Managers, Conference of, see Conference of Shipyard Employment Managers.	
Shipyards:	
appropriations, 1919—	
estimates, change in wording.....	384
supplemental.....	384
employees—	
housing, hearings, S. 3389.....	413
housing, law, S. 3389.....	473
housing, reports, S. 3389.....	356, 410, 414
transportation of, law.....	542
transportation of, power of Fleet Corp.....	718
transportation of, reports.....	356, 548
launching ways and, E. N. Hurley's address.....	551
military zones around.....	354
physical efficiency problem.....	448
place for men to help win the war.....	650
see also names of shipyards.	
Shively, Benjamin F., memorial addresses.....	676
Shock, electric, resuscitation.....	85
Shoddy, see Wool shoddy.	
Shoes, see Boots and shoes.	
Sholes, Walter H., Nuevo Laredo, Mex.....	539
Shonn, A. H., claim.....	423
Shooks, freight rates.....	206
Shooting:	
machine-gun firing manual, 1917.....	265
small arms firing manual, 1913—	
changes.....	172
corrected to Mar. 15, 1918.....	659
target range pocket book.....	6, 53
Shore, C. A., decapod crustaceans.....	538
Shorey, Edmund C., liming of soils.....	535

	Page		Page
Shorter contributions to general geology, 1916..	146	Signals:	
Shorthand, <i>see</i> Stenographers.		international code, 1917.....	103
Shoshone Indians:		international code, 1918.....	713
lands in Nevada—		merchant vessels, 1916.....	132
near Elko.....	582	storm, Hongkong.....	212
near Winnemucca.....	447	Signs:	
Shoshone irrigation project:		illuminated, advertising.....	243
farm unit plat.....	150	illuminated, advertising, amendment.....	363
public notices.....	145, 561	Siksika Indians:	
Shouse, Jouett (Representative from Kansas):		Doble & Ruffee v. Blackfeet Indians, etc....	100
reports made by—		expenditures from funds of Blackfeet In-	296
invalid Pensions Com.....	477	dians.....	
Library Com.....	413	<i>see also</i> Blackfeet Reservation.	
Showers Brothers Company, kitchen cabinets.....	496	Silage:	
Showers of organic matter.....	71, 129	alfalfa, chemical studies.....	65, 66
Shrader, H. L., young chickens, wheatless		canned corn, no tin needed.....	178
ration.....	600	corn, digestibility of.....	665
Shrapnel, cost plus fixed profit contract.....	51	corn-stover.....	463, 529
Shrimp industry, 1916.....	73	fermentation.....	12
Shufeldt, R. W., passerine bird, fossil re-		<i>see also</i> Silos.	
mains.....	108	Silica, production, 1916.....	147
Shull, J. Marion, Georgia velvet bean.....	274, 345	Siliceous dust in relation to pulmonary disease,	
Shultz, H. I., lenses, axial aberrations.....	240	Joplin district, Mo.....	368
Siam, commerce.....	239	Silk:	
Siberia:		and manufactures of silk, schedule.....	585
anchorage on southeast coast.....	506	manufactures, census, 1914.....	238
fishing in Priamur district.....	471	Silos:	
Sibley Island, lease revoked.....	488	freight rates.....	437
Sibley, Lake Bisteneau & Southern Ry.,		homemade.....	275
lumber.....	33	pit.....	59, 66
Sick:		Silsbee, Francis B.: current transformers.....	240, 675
care of.....	453	electrical conduction in metals.....	75, 675
removal from shipboard, apparatus.....	38	Silt-laden streams, measurement.....	148
<i>see also</i> Diseases.		Silurian formation of Maine:	
Sicula Americana Societa di Navigazione a		nuculites from Washington County.....	218
Vapore v. United States.....	694	Spiri er.....	45
Side-tracks:		Spirifer, correction.....	63
District of Columbia—		Silver:	
spur track, etc., extension, hearing.....	484	freight rates.....	635
spur track, etc., extension, law.....	608	in—	
spur track, etc., extension, reports.....	484, 546	Alaska, 1916.....	245
Sidimi Bay, chart.....	506	Arizona, 1916.....	367
Siding, <i>see</i> Side-tracks.		California, 1916.....	299
Siebenaler, Mrs. Delilah, relief.....	554	Central States, 1916.....	245
Siebenhall, C. E.: lead.....	28	Colorado, 1916.....	430
zinc.....	23	Eastern States, 1916.....	299
Siegler, E. H., insecticides, etc.....	531	Idaho, 1916.....	564
Siemens-Schuckert airships, deformation of		Montana, 1916.....	299
envelope.....	711	Nevada, 1916.....	430
Sierra national forest.....	557	Nevada, Arabia district.....	366
Sierra Nevada, hydraulic-mining debris.....	201	New Mexico, 1916.....	299
Sievers, A. F., quassia extract.....	123, 125	Oregon, 1916.....	299
Sigel, Franz, spirit of '48 in 1917.....	161	South Dakota, 1916.....	245
same, German edition.....	161	Texas, 1916.....	299
Sight, in birds.....	259, 385	Utah, 1916.....	430
<i>see also</i> Eyes.		Washington State, 1916.....	564
Sights:		Wyoming, 1916.....	245
field and seacoast carriages, handbook.....	171	production, to encourage, law.....	542
2-inch telescopic—		production, to encourage, reports.....	544, 551, 553
model of 1903, description.....	171	report, 1916.....	628
3-inch telescopic—		Silver (money):	
model of 1904, description.....	171	trade balances, etc., settlement—	
model of 1910, description.....	171	law.....	542
model of 1912, description.....	171	reports.....	544, 551, 553
telescopic musket sights, models of 1908		Silver Creek administrative site.....	106
and 1913.....	6, 53	Silver foxes, <i>see</i> Foxes.	
Signal Corps:		Silver sulphid, electrical properties.....	283
aviation, appropriation, 1918.....	523	Silverfish, injurious household insect.....	179
correspondence file.....	591	Simmons, Furnifold M. (Senator from North	
drill regulations—		Carolina):	
1917.....	60, 113	reports made by—	
1917, changes.....	335	Conference Com.....	190, 543
1917, with changes.....	392	Finance Com.....	22, 79, 194, 419, 554, 619, 688
equipment, etc., issued to Army, etc., 1918.....	112	Simmons, George, appointment.....	43
factory at McCook Field.....	216	Simmons, John T., v. United States.....	141, 251
field battalion, tables of organization, etc.,		Simms, Mont., lands for school purposes.....	487
1917, changes.....	395	Simons, L. R.: county-agent work.....	128
manuals.....	225, 335, 591	farm-bureau organization plan.....	70
manuals, changes.....	117, 458	Simpson, Charles M., v. United States.....	152
military reservation at Eureka, Alaska.....	42	Simpson, Friench, rodent destruction on	
production experts, examination.....	258	ships.....	166, 263
regulations, general, property, etc.....	591	Simpson, Howard E., tornado photographs.....	71, 129
to increase.....	21, 75	Simpson, James B., alias, <i>see</i> Miller, James B.	
<i>see also</i> Aviation Section, Signal Corps.		Simpson, John W., v. United States.....	558
Signal Office.....	54, 116, 172,	Simpson's Medical Institute v. United States.....	152
225, 268, 335, 395, 458, 523, 591, 659, 728		Sims, L. C., burns and scalds.....	643
circulars.....	172, 225, 268, 335, 395, 458, 523, 591, 659		
orders.....	54, 116, 172		
report of chief signal officer, 1917.....	335, 724		

	Page		Page
Sims, Thetus W. (Representative from Tennessee):		Smalley, H. R., management of muck-land farms.....	601
reports made by—		Smallpox:	
Conference Com.....	190, 473, 678	prevalence, 1916.....	112, 166
Interstate and Foreign Commerce Com.....	20, 412, 547, 613, 682	vaccination.....	722
Water Power Com.....	686	vaccination, kind of vaccine.....	263, 588
Sinclair, George F., claim.....	292	Smash the line.....	729
Sinclair, T. M., & Company, meat.....	436	Smelter gases, sulphur dioxide in.....	8, 29
Singewald, Joseph T., jr.:		Smies, E. H.:	
Andean sulphur deposits.....	507	Rapides Parish, La.....	670
hematite of Birmingham district, Ala.....	433	Scott County, Iowa.....	182
Sinking funds:		Smith, A. G.:	
District of Columbia, report, 1917.....	330	Anderson County, S. C., farm-management study.....	601
use of surplus money in Treasury as.....	688	soy beans in cotton belt.....	601
Sinnott, Nicholas J. (Representative from Oregon):		vetch growing.....	235
report made by—		Smith, Addison R., v. Interstate Commerce Commission.....	206
Public Lands Com.....	355	Smith, Addison T. (Representative from Idaho):	
Sioux City, Iowa, address by W. G. McAdoo.....	219	reports made by—	
Sioux City Commercial Club, Traffic Bureau, lumber.....	305	Public Lands Com.....	550, 616
Sioux City Live Stock Exchange, cattle.....	304	Sawtooth National Park.....	303
Sioux Indians, see Lakota Indians.		Smith, Alexander, & Sons Carpet Company, mohair.....	33
Sirups, see Syrups.		Smith, Anna T.:	
Sisal hemp, freight rates.....	34	technical education in foreign countries.....	366
Siskiyou County, Cal., lands restored to.....	550	vocational education in countries at war.....	201
Sisseton Indians, see Santee Indians.		Smith, Charles B. (Representative from New York):	
Sisson, Herbert S., Henry J. Doscher v.....	312	reports made by—	
Sisson, Thomas U. (Representative from Mississippi):		Conference Com.....	409
reports made by—		Patents Com.....	21, 685
Appropriations Com.....	544	Smith, Charles O., garden clubs.....	244
Conference Com.....	677	Smith, Clarence G., cost accounting for oil producers.....	245
Sister Islands, for lighthouse purposes.....	322	Smith, Clarke S., St. Louis, Mo., district, rivers, etc., report.....	519
Sisters (orders), see Nuns.		Smith, David E., mathematical periodicals.....	699
Sites, Cal., topographic sheet.....	300	Smith, Ellison D. (Senator from South Carolina):	
Sitka Magnetic Observatory, observations, 1915-16.....	672	reports made by—	
Sitt, E. R., mobile laboratory units.....	713	Immigration Com.....	139
Siuslaw Indians, claims.....	555, 680	Interstate Commerce Com.....	419
Siuslaw River:		Smith, Mrs. Emily J., claim.....	290
improvements, hearings.....	417	Smith, Enoch, claim.....	423
preliminary examination.....	113	Smith, Erwin F., new disease of wheat.....	11, 69
Sjostrom, Alred, relief.....	554	Smith, F. C., tuberculosis.....	390
Skagit River, improvement, hearings.....	417	Smith, F. H.:	
Skagway, Alaska, military reservation.....	646	digestibility of corn silage, etc.....	665
Skates, fishes of great food value.....	471	passage of food residues through steer.....	11
Sketching, landscape.....	516	Smith, Frank E., relief.....	611
Skilled laborers, see Labor and laboring classes.		Smith, Franklin H., production of lumber, etc., 1916.....	532
Skin milk, see Milk.		Smith, George O.:	
Skin lesions, X-ray treatment.....	38	national-park movement.....	303
Skinner, Robert P., United Kingdom, commerce.....	239, 539	Panama Canal slides.....	146
Skull Valley Indians, lands in Utah for.....	160, 447	people's interest in water-power resources.....	148
Skunks, North American, economic value.....	178	Smith, H. A. A., v. William H. Jackson.....	213
Sky, see Air—Astronomy—Light.		Smith, H. F., poliomyelitis, Elkins, W. Va.....	263, 514
Slag:		Smith, Hoke (Senator from Georgia):	
freight rates.....	34, 98	report made by—	
viscosity tables for blast-furnace work.....	493	Conference Com.....	678
Slate, production, 1916.....	84	Smith, Howard C.:	
Slattery, J. R., Vicksburg, Miss., district, rivers, etc., report.....	520	Barbour County, Ala.....	69
Slaughtering:		Washington County, Ala.....	236
census, 1914.....	348	Smith, Hugh M.:	
profits, rules and regulations.....	560	fish and fishing in national parks.....	302
Slayden, James L. (Representative from Texas):		Fisheries Bureau, report, 1915.....	17
report made by—		Fisheries Bureau, report, 1915, contents, etc.....	17
Immigration and Naturalization Com.....	476	Smith, J. Allen, & Company, wheat.....	572
Sleeping-rs, records, destruction of.....	635	Smith, J. Russell, iron and steel.....	298
Slight, R. B., evaporation of water.....	12, 69	Smith, J. W., colloidal gold.....	713
Slicker, see Silverfish.		Smith, J. Warren:	
Slides, see Land-slides.		predicting minimum temperatures.....	183, 237
Slip laws, see Laws.		Thomas Mikesell, 1845-1917.....	183, 236
Slocum, Rob R.:		Smith, James A.:	
back-yard poultry keeping.....	275	British India.....	539
capons and caponizing.....	464	Calcutta, British India.....	407
chickens, Mediterranean and Continental classes.....	343	Smith, John, United States v.....	312
Slope, Victor, United States v.....	311	Smith, John M. C. (Representative from Michigan):	
Sloss-Sheffield Steel & Iron Company, cast-iron.....	150	statement before—	
Small, John H. (Representative from North Carolina):		Judiciary Com.....	413
reports made by—		Smith, John R., relief.....	684
Conference Com.....	76, 678	Smith, John W. (Senator from Maryland):	
Rivers and Harbors Com.....	481	reports made by—	
Small arms, see Firearms.		Appropriations Com.....	687
Small fruits, Agriculture Dept. publications.....	277	District of Columbia Com.....	418

	Page		Page
Smith, Joseph S., National Soldiers' Home, Hampton, Va., resignation.....	681	Snyder, John O.: fishes of—	
Smith, L. H., Indian corn breeding.....	177, 231	Lahontan system.....	130
Smith, Marcus A. (Senator from Arizona): reports made by—		Mohave River.....	511
Irrigation and Reclamation of Arid Lands Com.....	420	Owens River, Cal.....	324
Printing Com.....	196, 691	Hawaiian lizards.....	217
Public Lands Com.....	487	Snyder, R. S., manures, decomposition in soil.....	274, 401
Smith, Milton H., v. I. C. C.....	206	Snyder, Samuel, relief.....	684
Smith, Oscar, relief.....	545	Soap:	
Smith, Philip S., electrical goods in Ecuador and Peru.....	349	freight rates.....	437
Smith, Philip S.: Lake Clark-central Kuskokwim region, Alaska.....	563	soap industry, census, 1914.....	17
sulphur, pyrite, and sulphuric acid.....	367	Soapstone, production, 1916.....	28
Smith, R. Greig, <i>see</i> Greig-Smith, R.		Soares, Theodore G., church as social institu- tion.....	428
Smith, Ralph W., grains, North Dakota, etc.....	234	Social centers, <i>see</i> Community centers.	
Smith, Richard R., v. United States.....	623	Social control: article by C. W. Wright.....	298
Smith, Seward D., forest planters in plains region.....	344	family and.....	428
Smith, Sumner S., Alaska, mining industry, 1916.....	368	Social evil, <i>see</i> Prostitution.	
Smith, Sydney E., credits in account of.....	392	Social Hygiene Association, <i>see</i> American Social Hygiene Association.	
Smith, W. H.: extracts from manual for Army cooks.....	116	Social institutions: church as social institution.....	428
manual for Army bakers, 1916, corrected.....	331	concentration of.....	562
Smith, William G.: Eastland County, Tex.....	603	Social insurance: article by J. B. Andrews.....	627
Taylor County, Tex.....	603	benefits provided by trade-unions.....	354
Smith, William S., naval inventions.....	102	commission to study, hearings.....	354
Smith and Wesson revolvers, <i>see</i> Revolvers.		commission to study, report.....	286
Smith-Lever act, agricultural extension work.....	535	compensation insurance cost, statistics.....	269
Smither, F. W., chemical glassware.....	540	increase in industrial insurance accident mortality, 1916.....	36
Smithsonian contributions to knowledge, v. 35, title-page, etc.....	108	International Association of Industrial Accident Boards and Commissions, conference.....	153
Smithsonian Institution.....	44, 108, 161, 217, 259, 323, 385, 448, 510, 584, 650, 719	invalidity and old-age.....	153
administration and activities.....	259, 385	salaried employees, Germany.....	376
board of regents, proceedings, 1917.....	324, 385	sickness benefits and insurance.....	153
board of regents, report, 1916.....	44	unemployed, British national insurance act.....	354
employees, five and ten per cent increase.....	323	unemployed, present status.....	354
executive committee, report, 1917.....	324, 385	workmen's insurance and compensation series.....	36, 101, 153
expenditures, 1917.....	323	Social Insurance Commission: to establish, advisability, hearings.....	354
publications, Library of Congress cards.....	641	to establish, advisability, report.....	286
publications, list.....	108, 217, 511, 584	Social insurance committee, National Conven- tion of Insurance Commissioners.....	354
secretary, report, 1917.....	324, 385	Social revolution, South America.....	385
travel expenses, 1917.....	324	Social work, charity in the community.....	563
typewriters, 1917.....	324	<i>see also</i> Industrial betterment.	
Smithsonian miscellaneous collections: v. 66, title-page and contents.....	44	Socialist party, campaign document.....	312, 501
v. 67.....	217	Socialistic newspapers, unavailable (H. r. 109). 22	
v. 68.....	44, 584	Societe Anonyme de Navigation-Belge-Ameri- caine v. United States.....	694
v. 69.....	651, 720	Societies:	
Smithville, Kans., geologic atlas.....	81	income tax on associations.....	452
Smoke, city, and daylight illumination.....	71, 129	membership dues—	
Smoke-bombs, <i>see</i> Targets.		war tax, payment.....	389
Smoke-houses, for fish, how to construct.....	183, 606	war tax, regulations.....	587
Smoot, Reed (Senator from Utah): reports made by—		war tax, rulings.....	328
Finance Com.....	688	<i>see also</i> Educational associations—Historical societies—Missionary societies— Religious societies—also names of societies.	
Pensions Com.....	621	Society: fundamental aspects of social organization.....	200
Public Lands Com.....	196, 197, 359, 360, 422, 622	modern, cooperation of specialists.....	200
Smuts, cereal.....	534	worker in our society.....	627
Snakeroot, <i>see</i> White snakeroot.		Socks, <i>see</i> Hosiery.	
Snellenburg, Joseph N., v. United States.....	624, 709	Soda-fountains, freight rates.....	34
Snook, John S. (Representative from Ohio): reports made by—		Sodium:	
Interstate and Foreign Commerce Com.....	20, 21, 134, 517	exploration for, etc.—	
Snow, Chauncey D.: German foreign-trade organization.....	74	H. R. 3232, hearings.....	550
German trade and the war.....	539	H. R. 3232, report.....	287
Snow: District of Columbia sidewalks, removal— measures taken.....	362	S. 2812, report.....	616
report.....	418	to encourage mining—	
Government publications.....	26	S. 45, hearings.....	24
New England snowfall.....	71, 184	S. 2812, hearings.....	550
snow and ice bulletin.....	290, 346, 405, 460	S. 2812, report.....	140
surfaces, evaporation from.....	183, 236	Sodium carbonate, formation in calcareous soils.....	123
Snuff, export free of tax.....	229	Soft coal, <i>see</i> Coal.	
Snyder, Alban G., Panama, commerce.....	18	Soil moisture: movement and distribution.....	12
Snyder, J. M.: Dawes County, Nebr.....	182	movement of water in soil.....	66
Richmond County, Ga.....	404	Soil pollution, L. R. S. method for excreta disposal.....	49
		Soil rot, <i>see</i> Fox.	

	Page		Page
Soil solution:		Soldiers—Continued.	
concentration in different soils.....	598	pensions for certain soldiers, etc.—Cont'd.	
freezing-point method as index of varia-		Regular Army.....	416, 422,
tions.....	401, 464	480, 487, 549, 616, 621, 622, 678, 685, 690	
Soil surveys, <i>see</i> names of States, counties, etc.		wars other than Civil War, H. R. 9506,	
Soils:		S. 3798.....	416, 422, 487, 621
acidity, and hydrolytic ratio.....	274, 342	physical training, field, 1917.....	264
acidity, influenced by green manures.....	598, 665	relations of officers and enlisted men.....	330
alkali, cement drain tile and concrete.....	240	remains—	
biological activities and soil solution.....	598	disposition of remains of retired sol-	
boron, distribution in United States.....	598	diers.....	516
calcareous, formation of black alkali.....	123	return of bodies of soldiers, hearings.....	135
capacities for irrigation water.....	598	returning from the war, public lands for—	
cyanuric acid, isolation.....	12, 68	appropriation.....	698
determining volume weight.....	598	letter relating to.....	698
effect of paraffin on ammonia and nitrates.....	66	sale of liquors to.....	501
effect of sulphur on.....	177, 232	songs of.....	268
elements, rarer.....	278	uniforms, etc., lost on board Tuscania.....	486
extract, effect of season, etc.....	401, 464	<i>see also</i> Army—Marine Corps—Rehabilita-	
fertility, building up.....	465	tion of soldiers and sailors—War	
freezing-point method.....	401, 464	risk insurance.	
fungi, relation to Irish potato diseases.....	598	Soldiers, Crippled, Interallied Institute for	
Government publications for sale.....	698	Restoration and Reeducation of,	
hydrocyanic-acid gas as fumigant.....	231, 274	<i>see</i> Interallied Institute for Restora-	
liming, article by H. J. Wheeler.....	70	tion and Reeducation of Crippled	
liming, principles.....	535	Soldiers.	
manures, decomposition.....	274, 401	Soldiers' and sailors' homes, report on, 1917....	315
movement of soluble salts.....	274, 342	Soldiers' Home, District of Columbia.....	335
movement of water.....	66	inspection, inspector general of Army, 1917.	
nitrate-nitrogen accumulation.....	177	report, 1917.....	335
reaction, indicated by hydrogen elec-		Soldiers' Home, National, <i>see</i> National Home	
trode.....	341, 342	for Disabled Volunteer Soldiers.	
reaction, relation of carbon dioxide.....	342, 402	Solicitor for Department of Interior, public land	
saving.....	244	decisions, Mar. 1916-Jan. 1917, v. 45.....	200
water extraction, criteria of crop-producing		Solicitor for Department of Labor, to perform	
power.....	401, 464	duties of Secretary of Labor.....	509
Wisconsin, bacteria of.....	401, 464	Solicitor for Post Office Department.....	152
<i>see also</i> Soils Bureau, headings beginning		Solicitor of Department of Agriculture.....	279,
Soil, and names of soils.		467, 603, 670	
Soils Bureau.....	14, 69, 181,	report, 1917.....	279
235, 278, 345, 404, 467, 535, 603, 670		Solicitor of Navy Department.....	318
report, 1917.....	278	report, 1917.....	318
Soja, <i>see</i> Soy-beans.		Solomon, Winfield S., relief.....	486
Solar disturbances and terrestrial weather.....	671	Solving the problem, bulletin for speakers.....	427
Solar halos, <i>see</i> Halos.		Sondheim, E., Co., lumber.....	497
Solar radiation:		Songs of soldiers and sailors.....	268
measurements, article by I. F. Hand.....	279, 671	Sonneck, O. G., catalogue of first editions of	
measurements, articles by H. H. Kim-		Edward MacDowell.....	154
ball.....	71, 183, 346, 405, 468, 604, 671	Sonoma Land Company, bridge across Second	
periodicity in solar variation.....	720	Capa Slough.....	613
<i>see also</i> Sun.		Sons of American Revolution, <i>see</i> National	
Soldana, Thomas, United States v.....	110, 310, 374	Society of Sons of American Revo-	
Soldiers:		lution.	
back of the trenches, 3d liberty loan.....	719	Sons of Confederate Veterans, <i>see</i> United Sons	
civil rights bill—		of Confederate Veterans.	
consideration.....	193	Sorceress, Korean, paraphernalia of.....	45
hearings.....	191, 195, 420	Sore throat, septic, prevalence, 1916.....	166
law.....	472	Sorghum:	
memoranda.....	139, 420	freight rates.....	98
reports.....	192, 473	growth, meteorological factors.....	598, 669
to print act, report.....	480	leaves, daily variation.....	11
consular services free.....	214, 581	sirup manufacture.....	531
desert-land entrymen in military serv.—		transpiration of corn and sorghums.....	665
law.....	75	Sornborger, Charles B., judges, etc., list.....	35, 500
report.....	24	Sound ranging, mathematical theory.....	468, 537
discharged, admitted to Army and Navy		Soup, canning.....	279
General Hospital.....	509	South (U. S.):	
discharged, from U. S. forces, care of, rp.....	620	agriculture, secondary courses.....	236
Governmental provisions for mil. forces.....	251	cattle—	
home reading course for citizen-soldiers.....	322	beef-cattle industry.....	599, 606
homestead entrymen in military service—		production on southwestern ranges.....	344
forfeiture provisions of land laws.....	196	tick eradication, effects.....	66
leaves of absence.....	19	cheesemaking brings prosperity.....	509, 666
relief, law.....	76	feeding hoes.....	599
suspension of payments.....	197	food raised in cotton-mill towns.....	532
illness, notification.....	414	hay growing for market.....	466
land's resources for.....	376, 576	home canning, taught in Southern States.....	5,
life insurance, men in active service.....	589	15, 670	
morals and health, to safeguard.....	621, 727, 729	home economics for agricultural schools.....	61, 70
owners of mining claims in mil. service.....	19	home gardening, bulletin.....	466
pensions—		home gardening, teachers' use of bulletin.....	468
Civil War, increase, Sherwood law as		negroes, public school facilities.....	439
amended (H. R. 9559).....	477, 621, 677, 679	negroes, secondary education.....	439
those who lost limbs, increase.....	547	outs.....	234
pensions for certain soldiers, etc.—		orchards, peach bacterial spot.....	62, 68
Civil War.....	286,	rough-headed corn stalk-beetle.....	179
353, 354, 412, 422, 477, 487, 547, 556,		rye growing in Southeastern State.....	181
614, 621, 622, 676, 677, 678, 682, 690		safe farming, what it means for the South.....	603
		soy beans in cotton belt.....	601
		steers, southern, \$87 or \$110 a head.....	274

	Page		Page
South (U. S.)—Continued.		Southern Railway—Continued.	
sugar, southeastern cases.....	572	wheat.....	572
tick-free.....	124	whisky.....	572
tobacco budworm in southern districts.....	7, 13	wood.....	499
vetch growing in South Atlantic States.....	235	Southern States, see South (U. S.)	
weevil waste in southern corn.....	533	Southern States Lumber Company, relief.....	557
wheat growing in Southeastern States.....	60, 69	Southern Steamship Company, shingles.....	98
South Africa, see Africa.		Southern yellow pine, see Wooden ships.	
South America:		Southwest (U. S.):	
cattle, tick-infested, importation.....	483	freight rates, class case.....	496
Diplodon, South Amer. fresh water mus-		onion seed, growing.....	180
sels.....	108	soldiers and sailors, moral conditions.....	729
dried fruits, markets.....	239	Southwest Bay, chart.....	253
lights.....	713	Southwest Louisiana Waterways Association:	
new gateway to heart of.....	645	Mermentau River, law.....	133
pilot, notices to mariners, 1916-17.....	578	Mermentau River, reports.....	79, 134
pilot, west coast, notices to mariners, 1917.....	578	Southwestern Millers League, flour.....	90
social revolution.....	385	Soy-bean flour, use to save wheat, meat, etc.....	603
<i>see also Latin America—also headings begin-</i>		Soy-beans:	
<i>ning Pan American.</i>		article on Soja max.....	127
South Atlantic Ocean, see Atlantic Ocean.		harvesting seed.....	181
South Atlantic States, see Atlantic States.		in systems of farming, cotton belt.....	601
South Carolina:		industry in United States.....	666, 669
malaria, prevalence, etc.....	390, 588	<i>see also Soy-bean flour.</i>	
manufactures, census of, 1914.....	17	Spain & Rose Lumber Company, coal.....	31
negro education.....	430	Spain:	
post route maps.....	159, 382	commerce.....	18
South Dakota:		east Atlantic pilot.....	713
coal rates from Wyoming and Montana.....	435	markets for American hardware.....	61, 74
data on weather and wheat yield.....	604, 605	olive growing.....	408
gold, silver, copper, and lead, 1916.....	245	Spalding, George R., topography, map reading,	
grains for western South Dakota.....	234	etc.....	51
lands, under stock-grazing homestead act.....	140	Spanish America, see Latin America.	
mail contracts.....	255, 445	Spanish-American War, see War with Spain,	
map.....	432	1898.	
post route maps.....	159, 382	Spanish Fork unit, see Strawberry Valley irri-	
South Omaha, Nebr., riots.....	352, 689	gation project.	
South Pacific Ocean, see Pacific Ocean.		Spanish language, scientific teaching.....	380
South Side Ditch, see Okanogan irrigation		Spanish War Veterans, see United Spanish War	
project.		Veterans.	
South Side pumping unit, see Minidoka irri-		Spark plugs.....	711
gation project.		Sparrow, English, as pest.....	13
Southard, Addison E., Aden, commerce.....	607	Speakers' bulletin, Food Administration.....	199,
Southeastern States, see South (U. S.)		242, 427, 696, 697	
Southern Baptist Convention, commission.....	142	Speakers' pamphlet, coal conservation.....	560
Southern Can Company, cans.....	204	Speakers' series, Fuel Administration.....	560
Southern Commercial Congress, address of		Speaking Division, Public Information Com-	
Bolivian minister.....	445	bulletins.....	649
Southern corn rootworm, control.....	601	purpose and scope.....	649
Southern fever, see Texas fever.		Spear, Ed., v. United States.....	574
Southern Lumber & Mfg. Company, lumber....	247	Spear, Mrs. Emma J., relief.....	611
Southern Oregon Company:		Spearin, George B., United States v.....	638
reconveyance of granted lands—		Spearmint, cultivation.....	234
hearings.....	417, 616	Special agents series.....	6, 17,
report.....	685	131, 186, 187, 239, 282, 349, 408, 471, 539	
v. United States.....	249	Special consular reports.....	282, 408, 607
Southern Pacific Company:		Special orders, see names of Departments,	
boxes.....	304, 631	bureaus, etc., issuing orders.	
cattle.....	494	Special publications, Coast and Geodetic Sur-	
employees.....	248	vey.....	9, 17, 73,
fertilizers.....	32	186, 281, 348, 407, 470, 538, 673	
lemons.....	92	Special regulations, War Dept.....	50, 112,
litigation.....	141, 248, 424, 439, 500	166, 222, 264, 330, 331, 391, 458,	
lumber.....	633, 705	515, 516, 523, 591, 659, 724, 729	
oranges.....	33, 95, 706	list.....	222
paper.....	248	Specialists in modern society, cooperation.....	200
peanuts.....	634	Specific gravity:	
railroad ties.....	33	cell sap density, small grains.....	665
rice.....	206	engineer field manual.....	60, 113
steamboats.....	98	mean values of densities.....	468, 536
v. J. Z. Lowe, Jr.....	310, 374, 500	Specific heat:	
Southern Railway:		aneroid calorimeter.....	132, 540
accident at Orange, Va.....	306	of liquid ammonia.....	283
cans.....	204	Specifications, Reclamation Service.....	30,
cement.....	83	150, 204, 246, 304, 494, 567	
cotton.....	89	Spectacles, see Glasses.	
cotton-seed oil.....	89	Spectra:	
cullet.....	495	helium spectrum, wave lengths.....	540
freight rates.....	91	stellar, photography.....	540
iron.....	569	wave-length measurements.....	408
lumber.....	93, 305, 570, 633	Speer, Emery, Jeffersonian case, opinion.....	152
misrouting.....	570	Speidel, Frederick G., colloidal gold.....	713
pipe.....	571	Spencer, Arthur C., geology, etc., of Ely, Nev.....	146
rails.....	97	Spencer, R. R., water sample shipping case.....	166, 330
rubble.....	97	Spencer, William H., laws.....	428
sauer-kraut.....	98	Sperifer (incorrect), see Spirifer.	
service-boxes.....	98	Spermatophytes, Tomas Barrera expedition....	584
sulphuric acid.....	707		

	Page		Page
Spiders:		Stable-flies, article by F. C. Bishopp.....	276
red, new species.....	45	Stable manures, <i>see</i> Fertilizers and manures.....	
red, on cotton.....	125	Stable sergeants, manual, 1917.....	265
Spelman, John A., claim.....	292	Stables, disinfection.....	599
Spies:		Staff Corps, General.....	54, 117, 172, 225, 268, 335, 395, 458, 523, 591, 659, 728
tapping telegraph, etc., wires, prevention—		chief clerk, salary increase, 1918.....	457
devices.....	516	chief clerk, salary increase, 1919.....	458
Telautograph and Delaney systems.....	659	chief of staff, report, 1917.....	335, 724
trial by court-martial, hearings.....	620	chief of staff, to act as Sec. of War.....	216
<i>see also</i> Espionage act.....		civil service rules.....	583
Spies, Louis A., tank-car case.....	363	staff manual, Army, 1917.....	167
Spillman, W. J.:		Staff officers, Army, manual, 1917.....	167
food.....	233	Stahl, Mrs. Lucy B., claim.....	290
Johnson grass.....	277	Stahlman, E. B., statement before Post Office	
Monett, Mo., farming.....	403	and Post Roads Com., H.....	480
poultry and dairy farm.....	344	Stains, removal from clothing.....	128
Spinal cord, treatment of bullet wounds.....	727	Stakman, E. C.:	
Spinal irrigations in epidemic meningitis.....	211	Puccinia graminis on cereals, etc.....	66, 123
Spinal meningitis, <i>see</i> Meningitis.....		Puccinia graminis on wheat.....	665
Spine, fracture, fixation methods.....	727	Stalk-borers, lesser corn stalk-borer.....	125
Spingarn, J. E., statement before Jud. Com., H.....	683	Stamford, Conn.:	
Spinks, Mrs. Virginia M., appointment.....	258	harbor, improvement, hearings.....	481
Spirifer (Sperifer incorrect):		public building.....	481
from Silurian of Maine.....	45	Stamford, Tex., public building.....	111
from Silurian of Maine, correction.....	63	Stamps, <i>see</i> Revenue stamps.....	
Spirit leveling, <i>see</i> Surveying.....	161	Standard American Dredging Co. v. U. S.....	310, 638
Spirit of '48, in 1917.....	161	Standard Car Construction Company, Federal	
<i>same</i> , German edition.....	161	Trade Commission v.....	363
Spirit of '76, motion picture film, United		Standard Car Equipment Company, Federal	
States v.....	375	Trade Commission v.....	363
Spirituos liquors, <i>see</i> Liquors.....		Standard container act, baskets.....	125
Splenetic fever, <i>see</i> Anthrax—Texas fever.....		Standard Oil Company:	
Splenic anemia, study of.....	379, 443	cans.....	87
Spokane Indian Reservation, railroad grant.....	438	petroleum.....	95, 436, 497
Spokane International Railway, misrouting.....	497	v. United States.....	559, 638
Spokane Lumber Company, lumber.....	569	Standard Roofing Company, paper.....	306
Spokane, Portland & Seattle Railway:		Standard time, <i>see</i> Time.....	
freight rates.....	91	Standard varieties of chickens.....	343
lumber.....	496	Standard Workday of Railroad Employees	
paper.....	706	Commission, <i>see</i> Eight-Hour Com-	
stoves.....	99	mission.....	
Spokes, freight rates.....	34	Standardization and Investigation of Materials	
Spontaneous heating of stored coal.....	301	Subcommittee, fabrics for aeronautic	
Sports, <i>see</i> Recreation.....		construction.....	711
Spotswood, W. C., v. United States.....	559	Standardization of Medical and Surgical Sup-	
Spotted fever of the Rocky Mountains, <i>see</i>		plies and Equipment Committee:	
Rocky Mountain spotted fever.....		laboratory supplies.....	24, 557
Spratley, Ricardo, Oporto agency.....	349	surgical instruments.....	360, 423
Spraying:		X-ray apparatus, etc.....	80, 558
apparatus, insecticides.....	531	Standardization of Screw Threads Commission:	
citrus trees—		appointment, hearings on H. R. 2361.....	475
for control of insects, etc.....	532	appointment, reports on H. R. 10852.....	475, 692
for control of insects, etc., reasons.....	403	Standards, <i>see</i> Weights and measures.....	
nicotine sulphate as spray.....	11, 12	Standards Bureau.....	18, 75, 132, 187, 240, 283, 350, 498, 472, 540, 607, 675
peaches.....	602	buildings, hours of service.....	160
potatoes.....	125	bulletin.....	540, 675
solid-stream, against gipsy moth, etc.....	7, 13	firemen, increase in pay.....	350
sweet-potato leaf-folder.....	233	national standards and.....	492
Spring, Everett, Washington, manufactures,		Pittsburgh laboratory, Louisiana clays.....	299
1914.....	17	purchase of land in D. C.....	672
Spring:		radio laboratory appropriation.....	16
cold spring of 1917.....	71, 183	report, 1917.....	283
planting, 1918.....	401	selected staff of 28 employees.....	216
Spring Gulch administrative site.....	647	sugar-testing apparatus, appropriation.....	406
Spring oats, <i>see</i> Oats.....		telephone system in Washington, D. C., rp.....	546
Spring wheat, <i>see</i> Wheat.....		testing structural materials.....	347
Springfield, Mo., land office, to abolish.....	692	Standards, Weights, and Measures Com., report.....	692
Springfield, Ohio, public health administra-		Standing Rock Reservation:	
tion.....	112, 221	cattle, purchase of, 1917.....	296
Springfield Armory, arms, cost, etc., 1917.....	391	land, to extend time for payment, report.....	557
Springs, freight rates.....	248	Standley, Paul C., tropical American phan-	
Spruce, sulphite pulp production.....	466	erogams.....	651
Spur tracks, <i>see</i> Side-tracks.....		Stanford, Ernest F., glands of cotton plant.....	598
Spurway, C. H., soil acidity.....	274, 342	Stanford University, <i>see</i> Leland Stanford Junior	
Squadron repair units, Aero Service, machine		University.....	
shop truck manual.....	727	Stanley, F. W., surface irrigation.....	534
Squalls, article by A. J. Henry.....	468	Stanley, Louise, home economics.....	70
Squids, pirates of the deep.....	385, 449	Stanton, E. H., Company, tallow.....	99
Squier, George O., duties as member of Air-		Stanton, T. W., nonmarine Cretaceous inverte-	
craft Board transferred.....	716	brates of San Juan basin.....	146
Squires, Benjamin M.:		Stapleton, M. F., fish ponds on farms.....	17, 131
industrial disputes investigation act.....	153	Star routes, carrying mails.....	41, 255
lumber industry.....	209	Starch:	
woman street railway employees.....	641	digestion, by young calf.....	463, 530
Squirrels, <i>see</i> Flying-squirrels—Ground-squir-		from corn, licenses, etc., changes.....	697
rels.....		hydrolysis of case in.....	341
Srere Brothers & Company, rag pulp.....	498	Starch industry, census of manufactures, 1914.....	72
Staatssekretar Solf, vessel, transferring to Navy			
Dept.....	106		

	Page		Page
Starrett, Henry P.: British East Africa and Uganda.....	74	States—Continued.	
hardware, etc., East African markets.....	282	venereal diseases, prevention—	
Zanzibar.....	407	cooperation in combating.....	723
Stars:		State-wide plan.....	454
azimuths, determination.....	266	suggestions for boards of health.....	515, 655
news from.....	259, 385	<i>see also</i> Public debts— <i>also</i> certain headings	
observations, 1908-11, 9-inch transit circle.....	714	beginning State, and names of	
observations, 1912-13, 9-inch transit circle.....	714	States.....	
photography of stellar spectra.....	540	States Relations Service.....	15, 69,
State Activities Com., meeting of May, 1918.....	692	127, 182, 236, 279, 345, 404, 467, 535, 603, 670	
State and Other Departments, Auditor for, <i>see</i>		report, 1917.....	279
Auditor for State and Other De-		Statesboro, Ga., public building.....	219
partments.....		Stationery:	
State and Territorial Health Authorities, etc.,		Government supplies, 1918.....	48
Conference of, <i>see</i> Conference of		Government supplies, 1919.....	451
State and Territorial Health Au-		Interior Dept., appropriation, 1918.....	626
thorities with United States Public		Treasury Dept., appropriation, 1918.....	587
Health Service.....		Statistical abstract of United States, 1917.....	674
State boards of health, <i>see</i> Boards of health.		Statistical bulletin, Fisheries Bureau.....	17, 73, 186,
State Cooperation Office:		238, 239, 282, 318, 349, 407, 470, 538, 539, 673	
forestry laws of Colorado.....	344	Statistics, <i>see</i> Vital statistics— <i>also</i> Census Bu-	
forestry laws of West Virginia.....	344	reau— <i>also</i> subject on which statis-	
State Cooperative Food and Drug Control Office,		tics are wanted.....	
dairy officials, directory, 1917.....	402	Statistics Bureau, Agriculture Dept., <i>see</i> Crop	
State councils of defense:		Estimates Bureau.....	
foreign language newspapers.....	693	Statistics Bureau, I. C. C.:	
outline of activities.....	693	common carriers, statistics, 1916, abstract.....	370
State Councils Section, information circulars.....	693	express companies, statistics, 1915-16.....	704
State Department.....	45, 109,	railroads—	
162, 218, 260, 324, 386, 449, 511, 585, 651, 720		accidents, monthly reports, rules.....	571
accounts.....	324	statistics, 1915.....	634
appropriations—		statistics, 1916.....	498
1917 and 1918, supplemental.....	511	statistics, 1916, abstract.....	634
1918, supplemental and deficiency.....	162, 386	Statistics Division, I. C. C., <i>see</i> Statistics Bu-	
1919, supplemental.....	386	reau, I. C. C.....	
departure from and entry into U. S.....	652	Statuary Hall, Vance, Zebulon B., statue.....	284
diplomatic protection by false statement.....	683	Statues, <i>see</i> Monuments and memorials.	
employees, five and ten per cent increase.....	325	Statutes, <i>see</i> Laws.	
register, 1917.....	511	Stavanger, Norway, commerce.....	74
Secretary—		Staves, freight rates.....	34, 498, 572, 635
member of Exports Council.....	42	Stay laws of Civil War.....	192
statement, before Mil. Aff. Com., H.....	192	Steagall, Henry B. (Representative from Ala-	
statement, notes between U. S. and		bama):	
Japan.....	324	reports made by—	
to detail officer to Public Information Com-		Claims Com.....	475, 545
mittee.....	215	Steam-boilers:	
typewriting machines, 1917.....	325	care, preservation, and operation.....	104
<i>see also</i> Lansing, Robert.		firing coals in house-heating boilers.....	368
State Highway Testing Engineers and Chemists,		firing soft coal, power-plant boilers.....	301
Conference of, <i>see</i> Conference of		gaskets, boiler, contracts for, 1918.....	39
State Highway Testing Engineers		Steam Engineering Bureau.....	104,
and Chemists.....		156, 254, 444, 506, 579	
State troops, <i>see</i> Militia.		evaporating plants, care and operation.....	104
State, War, and Navy Department Building		Steam-pressure canner, meats and sea foods.....	670
Office.....	46, 325, 387, 450, 652	Steam roads, <i>see</i> Railroads.	
appropriations, 1918, supplemental.....	387	Steam vessels, <i>see</i> Steamboats.	
employees, appropriation, 1918, additional.....	46	Steamboat-Inspection Service.....	18, 75, 132, 187,
employees, five and ten per cent increase.....	325	210, 283, 350, 408, 472, 540, 607, 675	
typewriters, etc.....	325	bulletin.....	18, 75, 132, 187,
States:		210, 283, 350, 408, 472, 540, 607, 675	
agricultural extension work, institutions.....	670	inspectors—	
banks, money of Indian tribes on deposit.....	681	decisions, appeals, law.....	677
barberry menace in spring-wheat States.....	602	decisions, appeals, report.....	478
cattle, admission, sanitary requirements.....	232	salaries, increase, hearings.....	414
financial statistics, 1916.....	130	salaries, increase, reports.....	478, 483, 683
geological surveys, pubs., L. C. cards.....	641	laws.....	187
inheritance taxes.....	220	report, 1917.....	283
irrigation districts and public lands.....	629	rules and regulations, amended.....	675
laws, how made and enforced.....	428	rules and regulations, supplement.....	608
liquor traffic, war powers.....	312	Steamboats:	
local and national governments, etc.....	428	for Emergency Fleet Corporation—	
mines bureaus, publications, L. C. cards.....	641	Great Lakes.....	44, 384
Mississippi River States, fish laws.....	471	Gulf and Atlantic Coasts.....	44, 258, 448
money due Federal Government, hearings.....	412,	Gulf and Atlantic Coasts, amendments.....	161
612		mail contracts.....	213
National Guard, civil process exemption.....	192	mails for foreign countries.....	41, 105, 158, 214,
notifiable diseases, prevalence, 1916.....	166	256, 320, 381, 446, 508, 581, 616, 715	
population estimates, 1917.....	51	ocean and coastwise, inspection rules.....	675
public health, laws, etc.....	453	passenger-freight, freight handlers.....	576
publications—		petroleum on vessels carrying passengers—	
monthly list, v. 7, 1916, index.....	504	law.....	542
monthly list, v. 7, 1916, title-page.....	504	report.....	414
monthly list, v. 8, 1917.....	102,	possession, etc., of transportation systems.....	648
210, 252, 314, 377		railroad owned—	
504, 577, 642, 711		Atlantic steamship lines.....	98
soldiers and sailors, civil suits, laws.....	192	Direct Navigation Co.....	98
		rules and regulations, amended.....	675
		rules and regulations, supplement.....	608

	Page
Steamboats—Continued.	
<i>see also</i> Boats—Freight steamships—Ships	
—Steel ships—Wooden ships—also	
Shipping—Steamboat-Inspection	
Service.	
Steamers, <i>see</i> Steamboats.	
Stearns, J. S., Lumber Company, United	
States v.....	310
Stebbins, Murray E., Bottineau County, N.	
Dak.....	278
Stebinger, Eugene:	
anticlines in Blackfeet Reservation.....	28
Montana, possibilities of oil and gas in.....	28
Stedman, Charles M. (Representative from	
North Carolina):	
report made by—	
Foreign Affairs Com.....	352
Steel, Will G., Crater Lake National Park.....	303
Steel:	
article by J. R. Smith.....	298
freight rates.....	98, 305
industry—	
accident frequency rates.....	251, 375, 376
glossary of occupations.....	376
wages and hours of labor, 1907-15.....	376
wages and hours of labor, Sept. 1917.....	503
manufacture, census, 1914.....	281
microscopic examination.....	333
price regulation, hearing.....	195
production, 1916.....	430
structural, for ships.....	650
<i>see also</i> Armor-plate.	
Steel Corporation, <i>see</i> United States Steel Cor-	
poration.	
Steel ships:	
cargo steamer, 7,500 tons.....	217
deliveries, Apr.-Dec. 1918.....	650
Denman's testimony.....	618
steamship, 7,300 tons.....	323
structural steel for ships.....	650
Steel works, manufactures, census, 1914.....	281
Steele, Henry J. (Representative from Penn-	
sylvania):	
reports made by—	
Judiciary Com.....	286, 478, 614
Steele, T. J.:	
contested election, hearings.....	352
contested election, report.....	612
Steenbock, H., rations balanced from restricted	
sources.....	12, 65
Steenerson, Halvor (Representative from Min-	
nesota):	
report made by—	
Post Office and Post Roads Com.....	416
Steers:	
body weights, etc., fattening period.....	231, 341
passage of food residues through steer.....	11
southern, \$87 or \$110 a head.....	274
<i>see also</i> Cattle.	
Stein Junk Company, iron.....	569
Steinkoenig, L. A., soils and plants, rarer ele-	
ments.....	278
Stellar spectra. <i>see</i> Stars.	
Stellite, reflecting power.....	75, 675
Stemphyllum leafspot of cucumbers.....	598, 603
Stenographers:	
civil service examinations, information..	16, 237
civil service examinations, poster.....	405
court stenographers' bill.....	478
Police Court, D. C., additional stenog-	
rapher.....	546, 688
Stephens, Alida M., American doctoral disserta-	
tions.....	711
Stephens, Dan V. (Representative from Ne-	
braska):	
report made by—	
Interstate and Foreign Commerce	
Com.....	613
Stephens, Donald:	
United States v.....	250
v. United States.....	639
Stephens, Hubert D. (Representative from Mis-	
sissippi):	
reports made by—	
Claims Com.....	475, 544, 545, 680
Stephens, J. J., household goods.....	569
Stephens, Joseph G., Plymouth, England.....	239
Stephenson, Charles H., tomato products.....	179
Stephenson, Lloyd W., corals.....	146

	Page
Stereopticon slides, Pictures Div., catalogue...	649
Sterilizers:	
"American" dressing sterilizer.....	643
automatic, for drinking cups.....	713
farm dairy utensils.....	232
Sterki, Victor, Psidium from Alaska.....	45
Sterling, Thomas (Senator from South Dakota):	
paper presented by—	
birth of American thrift.....	193
reports made by—	
Mines and Mining Com.....	690
Public Lands Com.....	557
Sterling Basin, Greenport, N. Y., examination.	726
Stern, Sidney, are you 100% American (poster).	589
Sterrett, D. B., tin resources.....	309
Sterrett, W. D., ash.....	13
Sterrett, W. M., statement before Cls. Com., H.	545,
611	
Steuart, William M.:	
census of manufactures, 1914—	
agricultural implements.....	185
automobiles.....	72
brass, bronze, and copper.....	237
butter, cheese, and condensed milk.....	72
buttons.....	237
canning and preserving.....	237
carriages and wagons.....	469
cars, steam and electric.....	406
cast-iron pipe.....	281
clothing.....	538
cotton.....	406
electrical machinery, etc.....	185
engines and machinery.....	185
gas manufacture.....	185
glucose and starch industry.....	72
hosiery and knit goods.....	406
in Alabama.....	130
in Arizona.....	184
in California.....	16
in Colorado.....	184
in Connecticut.....	72
in Delaware.....	130
in District of Columbia.....	72
in Florida.....	16
in Illinois.....	185
in Iowa.....	185
in Kansas.....	185
in Kentucky.....	72
in Maine.....	72
in Maryland.....	238
in Massachusetts.....	238
in Michigan.....	406
in Minnesota.....	16
in Missouri.....	72
in Montana.....	16
in Nebraska.....	16
in New Hampshire.....	72
in New Jersey.....	606
in New Mexico.....	16
in New York State.....	606
in North Dakota.....	72
in Ohio.....	281
in Oklahoma.....	185
in Pennsylvania.....	281
in South Carolina.....	17
in Tennessee.....	17
in Texas.....	130
in Virginia.....	73
in Washington State.....	17
in Wisconsin.....	130
iron and steel.....	281
leather industry.....	538
meat.....	348
medicines, patent and proprietary.....	538
motorcycles, bicycles, etc.....	185
musical instruments.....	470
needles, pins, and hooks and eyes.....	185
olecloth and linoleum.....	72
petroleum, refining.....	406
printing and publishing.....	470
rubber industry.....	407
silk industry.....	238
soap industry.....	17
textiles, cordage, twine, etc.....	238
turpentine and rosin.....	17
wool manufactures.....	538
cotton production, etc., 1916-17.....	406
Steuben County, N. Y., hay production.....	465

	Page		Page
Stevens, E. H.: soil surveys— Pickens County, Ala.....	278	Stone, Ralph W.—Continued.	
Scott County, Iowa.....	182	sand and gravel, 1916.....	367
Washington County, Ala.....	236	useful minerals of United States.....	28
Stevens, Edwin B., Nevada University.....	244	Stone, William J. (Senator from Missouri): charges against.....	196
Stevens, G. C.: north Atlantic slope drainage basins, 1915.....	27	paper presented by— national prohibition.....	78
north Atlantic slope drainage basins, 1916.....	492	reports made by— Foreign Relations Com.....	79, 289, 484
Stevens, Neil E.: strawberry fruits, rots.....	669	Stone: freight rates.....	98, 371, 707
temperatures of cranberry regions.....	274, 277	meteoric, from Lake Okechobee.....	45
Stevens, Romiett, practice teaching, bibliography.....	298	structural and ornamental, of Minnesota.....	564
Stewart, Charles W., Union and Confederate navies in War of Rebellion.....	643	Stone (artificial), freight rates.....	572
Stewart, Guy R., season and crop growth.....	401, 464	Stone which builders rejected (prisoners for military service).....	379
Stewart, Isaac P., lands added to Cache national forest.....	622	Stonebraker-Zea Cattle Company, v. United States.....	310
Stewart, Paul H., Richardson County, Nebr.....	15	Stonemasons, effect of fair hammer on hands.....	578, 588
Stewart, Robert, alkali.....	65	Stoneliess injurious to vegetation.....	598, 667
Stewart, William A., relief of mother.....	479	Stonegate Coke & Coal Company, Inc., coke.....	305
Stewart, William H., lands added to Cache national forest.....	622	Stones, <i>see</i> Stone.	
Stewart-Cowan Realty Co. v. United States.....	141	Stones (precious), <i>see</i> Precious stones.	
Stewart Iron Company, Limited, freight-cars.....	309	Stools, freight rates.....	635
Stickle, H. W., Wheeling, W. Va., district, rivers, etc., report.....	520	Stoppage circular.....	116, 172, 268, 334, 395, 458, 523, 659, 728
Stickrath, Pemberton W., United States.....	166	Storage: Agriculture Dept. publications.....	277
Stiles, Ch. Wardell, hookworm disease, military aspects.....	112, 165	export freight free time.....	248
Stiles, George K., Canary Islands, commerce.....	282	inland and port, appropriation, 1918.....	728
Stills, export free of tax.....	220	inland and port, appropriation, 1919.....	728
Stillwater Basin, Mont., geology, coal and oil.....	28	I. C. C. cases— Blum, A., & Popper.....	635
Stimpson, W. G., prevention of disease and care of sick.....	453	Famechon, J. C., Co.....	99
Stimson, Arthur M.: disinfectant testing machine.....	588	flour.....	98
disinfectants.....	390	New York Harbor.....	307
poliomyelitis in laboratory animals.....	724	Sheip, Henry H., Mfg. Co.....	99
Stimson, D. C., lumber.....	370	Wilson Remover Co.....	499
Stimson, J. V., lumber.....	93	of— apples, in Pacific Northwest.....	126
Stimulants, <i>see</i> Liquors—Narcotics.		apples, Jonathan-spot and scald.....	231, 277
Stine, O. C., wheat, world's supply.....	403, 666	celery, experiments.....	126
Stinnett, William W., claim.....	292	coal, deterioration.....	63, 84
Stipulation, supplemental, drawback on linseed oil, sugar, etc.....	574	coal, diffusion of oxygen.....	301
Stizolobium deerlingianum, <i>see</i> Velvet beans.		coal, spontaneous heating.....	301
Stock companies, income tax of joint-stock companies.....	452	feeds, licensing.....	383
Stock-raising, <i>see</i> Cattle.		oil, tanks and reservoirs.....	493
Stock-yards, license.....	718	potato, and storage houses.....	5, 14
Stockberger, W. W.: arsenic in hops.....	68	sweet-potato.....	669
drug-plant crops, production.....	533, 666	vegetables, home storage.....	127
Stockdale, Charles A., claim.....	489	wheat, respiration.....	463, 529
Stockdale, Sidney A., claim of heir of.....	489	<i>see also</i> Cold storage.	
Stockham, David M., claim of widow of.....	489	Storerooms, bonded, loss of wines.....	263
Stockham, Dacey E., claim.....	489	Stores: department, education.....	145
Stockings, <i>see</i> Hosiery.		retail— economy in service.....	558
Stockmen: feed for live stock, hearings.....	411, 474	selling war-savings stamps.....	654
feed for live stock, reports.....	474, 482	survey of retail concerns, N. Y. City.....	65
Stocks, transfers, war-revenue act.....	328	<i>see also</i> Retail Stores Section.	
<i>see also</i> Corporation tax act.		Storm, Grace E., water supply of town or city.....	201
Stocks, Charles A., <i>see</i> Stockdale, Charles A.		Storms: in— Antler, N. Dak., tornado photographs, Aug. 1911.....	71, 129
Stockton, U. C., Gabe E. Parker v.....	163	Louisiana, tropical hurricane of Sept. 27-28, 1917.....	346
Stoddard, Cyrus F.: Employment Service, how mobilizing workers.....	641	New Albany, Ind., tornado of Mar. 1917.....	15
food and fuel control.....	251	Pasadena, Cal., whirlwind of Jan. 26, 1918.....	671
Stoke-on-Trent, England, commerce.....	239	West Indies, hurricanes.....	468, 537
Stokers, <i>see</i> Firemen.		magnetic, sun spots and rainfall.....	405
Stokes, Charles F., v. United States.....	695	signals, Hongkong.....	212
Stokes, H. N., celluloid, effects of heat.....	240	tornadoes, article by A. J. Henry.....	468
Stokes, William R., typhoid fever.....	263	tornadoes and windstorms of May-June, 1917.....	71, 184
Stokes trench mortars, <i>see</i> Mortars (ordnance).		<i>see also</i> Thunderstorms.	
Stokey, William P.: Cincinnati, Ohio, district, rivers, etc., report.....	517	Stose, G. W., manganese ore, Shenandoah Valley.....	267
Louisville, Ky., district, rivers, etc., report.....	518	Stover, Jeremiah, relief.....	480
Stoking, hand firing soft coal.....	301	Stover silage, corn.....	463, 529
Stoll, Elmer E., conquest and kultur.....	322, 509	Stoves: freight rates.....	99
Stomatitis, vesicular, horses and cattle.....	599	industry, trade agreements.....	641
Stone, Ralph W.: gypsum, 1916.....	245	Strahorn, A. T.: Bottineau County, N. Dak.....	278
gypsum products.....	203	Riverside County, Cal.....	278
phosphate rock, 1916.....	84	Strait, <i>see</i> name of strait.	
phosphate rock, 1917.....	700	Straits Settlements, commerce.....	282
salt, bromine, and calcium chloride, 1916.....	147		

	Page		Page
Strategy, <i>see</i> Military art and science.		Submarine bases:	
Stratigraphy, <i>see</i> Geology.		Atlantic Coast and Gulf of Mexico, 1918. . .	714
Stratton, Samuel W.:		Navy Yards and Naval Stations Comm., rp. . .	157
thermometric fixed points.	18	New London, Conn.	38
to act as Secretary of Commerce.	106	Submarine boats:	
Straughn, M. N., maple sugar.	232	maneuvering to avoid, diagram.	253
Straw, sanitary handling and control.	231	method of working around, chart.	253
Strawberries:		poisoning by arseniuretted hydrogen.	38
culture.	234	protection of ships from, regulations.	217
everbearing.	277	submarine warfare.	341
freight rates.	572	Submarine cables, <i>see</i> Cables (submarine).	
preparation for market.	602	Submarine mines, <i>see</i> Mines (submarine).	
rots, further studies.	669	Submarine plotting board.	170
sterility.	463, 529	Submarine telegraph, <i>see</i> Cables (submarine).	
transportation.	533	Subsistence:	
Strawberry Valley irrigation project, public		saving, bulletin for speakers.	199, 427
notices.	364, 626	stores, Marine Corps.	38
Streak, peculiar, in line with kite wire.	71	Substitute foods.	365
Stream-flow data, accuracy.	148	<i>see also</i> Fat substitutes—Meat substitutes—	
Stream-gaging stations and publications rela-		Wheat substitutes.	
ting to water resources.	27,	Subterranean water, <i>see</i> Water.	
28, 147, 201, 367, 492, 564		Subtreasuries, <i>see</i> Treasury, Independent.	
Stream pollution, <i>see</i> Water pollution.		Suburbs:	
Streams, <i>see</i> Rivers.		excreta disposal.	49
Street-cars, census of electric cars, 1914.	406	modern industrial suburb.	576, 641
Street-railroads:		suburban vegetable garden—	
District of Columbia—		article by H. M. Conolly.	466
conditions, hearings.	24	illustrated lecture.	536
conditions, report.	197	teachers' use of bulletin.	604
information relative to.	624	Sudan grass, <i>Andropogon sorghum</i> var.	127
municipal ownership, minority views.	546	Sudworth, George B., pine trees.	68
municipal ownership, report.	476	Suez Canal, publications for sale.	243
employment in United States.	153	Suffrage, limiting to U. S. citizens, hearing.	615
President, etc., to take over—		<i>see also</i> Woman suffrage.	
law.	542	Sugar:	
reports.	356, 548	and its value as food.	70
woman employees.	641	article by Ruth Reticcker.	366
<i>see also</i> Electric railroads.		drawback, supplemental stipulation.	574
Streptococcus:		freight rates.	572, 707
cheese ripening streptococci.	598	importers, manufacturers, etc., licenses.	160,
infection in camps.	727	199, 636	
Strikes and lockouts:		industry, cane sugar.	5, 17
Government publications.	561	more beet and cane sugar should be pro-	
prevention, laws.	37	duced.	597
railways, laws.	37	polarimetric analysis.	472
String, <i>see</i> Twine.		saving of, urging, home card, 1918.	425
Stringer, John H., Christchurch agency, New		saving of, use other sweets.	464, 666
Zealand.	673	shortage, hearings.	420
Stringham, Emerson, fish laws of Mississippi		sugar region services.	604
River States.	471	supply of United States—	
Strined peach worm, article by H. G. Ingerson.	465	article by Frank Andrews.	531, 666
Strong, Anna L., using a national park.	302, 303	extent, etc., Aug. 31, 1917.	466
Stronjianite deposits near Barstow, Cal.	367	testing apparatus, appropriation, 1919.	476
Strontium:		wasted sugar supply, honey.	31, 666
production, 1916.	147	<i>see also</i> Beet-sugar—Maple sugar.	
production, 1917.	700	Sugar-beets, sugar-beet sirup.	467
Stroud, J. F.:		Sugar-cane, Japanese, article by S. M. Tracy.	534
Barbour County, Ala.	69	Sugar Land Railway, mattresses.	497
Washington County, Ala.	236	Sugarman, Abraham L., United States v.	251
Straud, Robert F., v. United States.	374	Suisun Bay, preliminary examination.	726
Strough, Roscoe P., transfer to Navy Depart-		Sullivan, John, <i>John Angelus</i> v.	250, 311
ment.	447	Sullivan, Lucien N., Newcastle, Australia,	
Structural materials, <i>see</i> Building materials.		commerce.	18
Strutt, John William, <i>see</i> Rayleigh, John Wil-		Sullivan, M. X., bread as food.	723
liam Strutt, 3d baron.		Sulphite pulp:	
Stuart, Duncan, cow testing.	70	freight rates.	572
Stuart, E. B., & Company, cabbages.	703	production from spruce.	466
Stuart, Lewis, Gordon & Rutherford, payment.		Sulphur:	
191.		Andean deposits.	507
Stuart, William:		effect on different crops and soils.	177, 232
growing and handling Irish potatoes.	536	example of industrial independence.	260
potato culture under irrigation.	669	freight rates.	99, 307
potato storage.	14	production, 1916.	367
seed potatoes.	534	recovering, wet Thiozen process.	8, 29
Studensky, Paul, pension problem.	194	Sulphur dioxide, in smelter gases.	8, 29
Student enrollment, colleges, effect of war.	627	Sulphuric acid:	
Student-interpreter corps of United States, in		freight rates.	707
China, Japan, and Turkey, appoint-		manufacture, census, 1914.	538
ments, etc.	218	output increase.	637
Student's arithmetic.	715	production, 1916.	267
Stumps, removal from Oreg. and Cal. lands.	487	Sulu Department, report.	333
Sturdevant, C. L., Montgomery, Ala., district,		Sulzberger & Sons Company, poultry.	33
rivers, etc., report.	518	Sulzer, Charles A. (Delegate from Alaska):	
Subaliber tubes, in bore of seacoast guns.	6, 52	contested election—	
Subject headings:		case.	241
Library of Congress—		hearings.	476
additions, list, etc.	314	letter transmitting.	284
literature, list.	153	report made by—	
local subdivision, lists.	153	Public Lands Com.	416
Shakespeare collections.	153		

	Page		Page
Sulzer, Charles A.—Continued.		Supplies—Continued.	
statements before—		see also Army supplies—Government supplies—Naval supplies—Postal supplies.	
Merchant Marine and Fisheries Com...	615	Supplies and Accounts Bureau	39, 104,
Public Lands Com., S.	21	156, 212, 254, 318, 380, 444, 593, 579, 644, 711	
Territories Com.	418, 482	bids from firms, statement	156
Summer, care of infants.	723	Government officials, etc., to buy supplies—	
see also Daylight saving.		minority report	545
Summer schools, city schools, summer sessions	492	report	546
Summertime, James, v. Michigan local board, division 10.	312	report of paymaster general, 1917	380
Sumner, Allen M., to appoint captain.	80	Supply Committee, see General Supply Committee.	
Sumpter Valley Railway, United States v.	249, 310	Supply table, Medical Department, Navy, 1918.	713
Sun:		Supreme Court, District of Columbia, justices.	286
azimuths of.	578	Supreme Court of United States	46, 109,
changes in sun's activity	671	162, 218, 261, 325, 387, 450, 511, 585, 652, 721	
ephemeris, 1918.	148	cases adjudged, Oct. term, 1916.	46, 261, 387
parhelia seen in Jamaica.	183	cases adjudged, Oct. term, 1916, index, etc.	152
solar total eclipse, June 8, 1918.	671	copyright law, rules, etc.	154, 577
see also Sun spots—also headings beginning Solar.		decisions—	
Sun dial.	30, 204, 567	Court of Claims cases, 1916-17.	488
Sun River irrigation project:		food and drugs act, judgment affirmed.	467
lands for school purposes	487	food and drugs act, judgment reversed.	670
Muddy Creek reservoir site	692	journal.	218, 261, 325, 387, 450, 511, 585, 652, 721
public notice.	561	rules.	721
Sun spots:		see also, for cases printed by Supreme Court or by Justice Department, names of claimants.	
barometric gradients compared with.	671	Suransky, Abraham, United States v.	312
compared with changes in weather.	671	Surety Bonds Section, Treasury Dept.:—	
magnetic storms and rainfall.	405	additional clerk	164, 388, 451
Sunbury, Pa., public building	389	services of clerk, supplemental estimate	721
Sundance national forest, see Black Hills national forest.		Surface, Frank M., oat breeding	65, 66
Sunday, Andy, v. Sidney T. Mallory.	162, 209	Surface water supply, see Water resources.	
Sunday-schools:		Surgeon General, Army, see Medical Department, Army.	
commission of 9, action, patriotic service	144	Surgeon General, Navy, see Medicine and Surgery Bureau.	
commission of 9, report	144	Surgeon General, Public Health Service, see Public Health Service.	
Sunderland, Charles C., patent appeal.	246	Surgeons:	
Sunderland Brothers Company:		administration for medical officers.	590
bricks.	87, 703	course for student medical officers.	379
cement.	495, 631	especially a medical officer.	379
reconignment.	97	Public Health Service, officers, 1917.	221
switching charges.	34	Quartermaster Corps, mileage, 1918.	454
Sundry civil appropriations:		recruiting, civil hospitals and other aids to.	211
1919, hearings.	679	recruiting, duty by medical officers.	38, 39
1919, reports.	677, 679, 686	see also Notes on preventive medicine for medical officers, Navy.	
Sunnyside unit, see Yakima irrigation project.		Surgery:	
Sunscald of beans.	665	civil employees, surgical relief.	294
Superintendent of Documents, see Documents Office.		employees, surgical treatment.	153
Superintendents of schools, see School superintendents.		operating room	643
Superior, Wis., topographic sheet.	432	report of operations performed in Haiti.	38
Superior Charcoal Iron Company, cast-iron.	87	standard surgical dressings.	593
Superior, Lake:		see also War surgery.	
chart.	52	Surgery Bureau, Navy Dept., see Medicine and Surgery Bureau.	
coal prices.	243	Surgery Division, Medical Dept., Army:	
east end, chart.	224	manual of ophthalmology	590
Superior Savings & Trust Company v. A. I. Mills and J. V. Bourland.	298, 308	surgical dressings.	590
Supervising Architect, see Architect, Supervising.		Surgery of Head Section, Medical Dept., Army:	
Supplements:		manual of ophthalmology	590
Chemistry Bureau service and regulatory announcements—		war surgery of nervous system.	394
1917.	124, 178	Surgical instruments:	
1918.	403, 465, 531, 600, 667	Government supplies, 1919.	451
commerce reports	18, 74,	staple medical and surgical supplies	300, 423
131, 186, 239, 282, 349, 407, 471, 539, 607, 673		Surrenders and apprehensions, Army	113, 167
enemy trading list.	592, 659, 730	Surveying:	
manual of surveying instructions for survey of public lands and private land claims.	148	geographic tables and formulas.	564, 628
monthly weather review, no. 7.	70	precise leveling in United States, 1900-03.	348
monthly weather review, no. 9.	604	public lands and private land claims, manual of instructions, supplement.	148
monthly weather review, nos. 1-6, contents, etc.	183	publications relating to.	243
naval medical bulletin.	211, 378, 643	spirit leveling in—	
postal guide, official.	158,	Nevada, 1897-1916.	202
213, 214, 255, 319, 445, 581, 645, 715		Ohio, 1898-1916.	147
public health reports	221, 723	topographic, manual for topographers, 1915.	266
reclamation record.	567	topographic, panoramic camera.	493
Treasury decisions.	587, 722	triangulation in—	
United States coast pilot.	130, 281	Georgia.	186
Georgia, descriptions of stations.	281	Georgia, descriptions of stations.	281
Supplies:		Surveyors-general, traveling expenses, 1917.	301
Government officials, etc., to buy—		Surveys, see Aerial surveys—Indian reservations—Public lands—also Coast and Geodetic Survey—Geological Survey—Northern and Northwestern Lakes Survey—also names of countries and States.	
from commissary stores, minority rp.	545		
from commissary stores, report.	546		
Pribilof Islands, proposals, 1918.	549		

	Page
Susa, Marsa, chart.....	253
Suspended sentences, <i>see</i> Probation system.	
Susquehanna River, North Branch, examina- tion.....	266
Sutherland, George, private rights and Gov- ernment control.....	194
Sutherland, Howard (Senator from West Vir- ginia): paper presented by— Americans of German origin and the war.....	137
reports made by— Military Affairs Com.....	621
Suttons Ferry, bridge across Saline River.....	20, 138, 189
Swallows, food habits.....	465
Swamp fever, <i>see</i> Anemia.	
Swamp lands, reclamation.....	419
Swan Islands Anchorage, chart.....	506
Swaney, Ewing B., freight-cars.....	632
Swansea, Wales, commerce.....	239
Swanson, C. O., alfalfa silage.....	65, 66
Swanson, Claude A. (Senator from Virginia): paper presented by— address of Vice President.....	137
reports made by— Conference Com.....	609
Naval Affairs Com.....	79
Public Bldgs. and Grounds Com.....	24, 622
Swanton, Walter L., Federal executive divi- sions, chart.....	494
Swartz, G. W., building city of Gary, Ind.....	563
Swasey depression position finders, <i>see</i> Position- finders.	
Swastika Fuel Company, coke.....	703
Swatow, China, commerce.....	74
Sweeny, Charles, French army, supply organi- zation.....	225
Sweep-rake, harvesting hay.....	59, 67
Sweet, Arthur A., United States v.....	311
Sweet, Ernest A.: malaria-carrying mosquitoes.....	655
safe milk.....	221
Sweet, Frederick A., United States v.....	311
Sweet clover, <i>see</i> Clover.	
Sweet-potato leaf folders: article by T. H. Jones.....	233
spraying.....	233
Sweet potatoes: behavior in ground.....	341, 404
diseases.....	534
pox or pit (soil rot).....	598
quarantine.....	342
storage.....	669
weevils affecting.....	463
Sweets, save sugar, use other sweets.....	464, 666
Sweett, Frederic G., Maine, census of manufac- tures, 1914.....	72
Swick, Clarence H.: triangulation in Georgia.....	186
triangulation stations in Georgia.....	281
Swift, Edward, Abraham Kilinsky v.....	250
Swift & Company: cotton-seed oil.....	568
ice.....	633
meat.....	33, 94
packing-house products.....	247
poultry.....	33
refrigerator-cars.....	498
Swiggett, Glen L.: Conference on Training for Foreign Service.....	145
Pan American Scientific Congress— proceedings.....	386
report of secretary general.....	45
Swimming pools: purification, application, of ozone.....	514, 655
statistics of cities, 1916.....	72
Swine: Agriculture Dept. publications on hogs.....	178, 232, 275, 536, 666
breeds of.....	530
feeding— city garbage.....	275
dried pressed potatoes.....	275
feeding in the South.....	599
fish meal as feed.....	275
labor saved by hogging down crops.....	125
self-feeder for hogs.....	275
freight rates.....	99, 371

Swine—Continued.

hog-breeding crate.....	666
hog cholera infection.....	598, 569
hog houses, article by J. A. Warren.....	233
hog houses, movable.....	530
killing hogs and curing pork.....	343
management.....	178
pig clubs and swine industry.....	606
pork production.....	536
swine-judging suggestions.....	232
tuberculosis, keep "T. B." out of hog lot.....	232
Swingle, Walter T., tangelos.....	669
Switching, Kansas City & Memphis Ry.....	99
Switching charges: Alabama Packing Company.....	99
Babcock Brothers Lumber Company.....	707
Crown Willamette Paper Company.....	707
Linkline Lumber Company.....	572
Globe Grain & Milling Company.....	206
Gray, C. L., Lumber Company.....	206
Houston, Tex.....	707
Hulme & Hart.....	206
Huron Milling Company.....	707
Milwaukee.....	99, 218
Minneapolis Traffic Association.....	457
New Era Milling Company.....	248
Sunderland Brothers Company.....	34
Toledo switching.....	99
Waco, Tex.....	206
Westport Stone Company.....	572
Wool Milling Company.....	707
Switzerland: bird migration.....	279
commerce.....	18, 673
commercial laws.....	282
Sydenstricker, Edgar, war industries, morbidity statistics.....	454, 514
Symbols, Animal Industry Bureau, list.....	12
Syphilis: complement fixation test, antisheep ambo- ceptor.....	263
of lung.....	713
our duty to syphilitic patients.....	38
prevalence, 1916.....	112
public health aspects.....	655
Syracuse, N. Y.: Chamber of Commerce, wood-pulp.....	207
public building, hearings.....	549
Syracuse Ornamental Company, wood-pulp.....	207
Syrups: Agriculture Dept. publications.....	597
corn, licenses, rules, etc., changes.....	697
freight rates.....	572, 635
sorghum-sirup manufacture.....	531
sugar, license of importers, etc.....	160, 199
sugar-beet sirup.....	467
<i>see also</i> Maple sirup.	
T	
Tables (furniture), checker tables.....	491
Tables (systematic): aerodynamic coefficients and transforma- tion tables.....	711
column.....	712
for disbursing officers, Army, distances.....	591
geographic tables and formulas.....	564, 628
of fundamental allowances.....	223
of organization, 1917, changes, Army.....	117
Post Office Dept. miscellaneous tables.....	646
slag viscosity, blast-furnace work.....	493
Smithsonian physical tables.....	651
Tabor & Northern Railway, cattle.....	568
Tacoma Eastern Railroad, lumber.....	93
Tactics, <i>see</i> Military art and science.	
Tael, Chinese, value, change.....	47
Taft-Walsh War Labor Board, <i>see</i> National War Labor Board.	
Tague, E. L., alfalfa silage.....	65, 66
Taiwan, Japan, commerce.....	131, 673
Talbot, Winthrop, teaching English to aliens.....	627
Talbot, J. Frederick C. (Representative from Maryland): reports made by— Useless Executive Papers, Joint Select Committee on Disposition of... ..	488, 692
Talc: freight rates.....	371
production, 1916.....	28

	Page		Page
Talcott, Mary G., California, manufactures, 1914.....	16	Taylor, Alonzo E.: human factors in food supply.....	696
Talking-machine industry, manufactures, 1914, census.....	470	wheat needs of the world.....	144
Tallman, Clay: litigation— Central Pacific Ry.....	109	Taylor, Arthur E.: Hempstead County, Ark.....	467
Keusch, Meta.....	200	Wisconsin.....	236
Minnesota.....	574	Taylor, Edward T. (Representative from Colo- rado): reports made by— Irrigation of Arid Lands Com.....	21, 77
Santa Rosa Pueblo, Ariz.....	109	Mines and Mining Com.....	77
<i>see also</i> Land Office, General.....		Public Lands Com.....	355, 616
Tallow, freight rates.....	99	Taylor, Ernest, social life of Gretna factory.....	413
Tampa Bay, waterway from St. George Sound.....	206	Taylor, Fred: American upland cotton.....	68
Tanbark, freight rates.....	496	cotton ginning information for farmers.....	277
Taney County, Mo.: bridge at Forsyth, Mo., law.....	542	cotton standards.....	277
bridge at Forsyth, Mo., reports.....	477, 551	Taylor, Frederick S., appointment.....	383
Tangelos, what they are, etc.....	669	Taylor, George B., reinstatement.....	43
Tank-cars: Federal Trade Commission v. Standard Car Equipment Company, etc.....	363	Taylor, George Barkley, sterilizer for farm dairy utensils.....	232
freight rates.....	99	Taylor, Griffith, settlement of tropical Austr- alia.....	468
Tanks: freight rates.....	34, 371	Taylor, Guy B., priming substances for explo- sives.....	301
oil-storage.....	493	Taylor, H. A., malaria control.....	263
Tanner, W. B., United States v.....	501	Taylor, H. F.: carp, valuable food resource.....	130
Tanning materials of Latin America.....	674	food from fish.....	73
Tap lines, <i>see</i> Industrial railroads.....		Taylor, Isaac, claim of widow.....	361
Tapia, Carlos, people of Porto Rico v.....	371	Taylor, J. S.: apparatus for removing sick and wounded.....	38
Tappahannock, Va., topographic sheet.....	566	contagious case.....	643
Tappan, Benjamin, v. United States.....	559	Gassette apparatus.....	379
Tar: distilled from bituminous coal.....	701	poisoning by arseniuretted hydrogen on submarines.....	38
freight rates.....	707	Taylor, James F., v. United States.....	574
Tar River, preliminary examination.....	455	Taylor, John C., claim.....	292
Target practice: ammunition allowances— 1917.....	222	Taylor, Mrs. Lydia F., claim.....	292
1917, changes.....	523	Taylor, Mary B., claim.....	361
1918, coast artillery.....	656	Taylor, Maude, claim.....	242
<i>see also</i> Ranges (shooting).....		Taylor, William H., v. United States.....	198
Target ranges, <i>see</i> Ranges (shooting).....		Taylor, Zachary, Camp, <i>see</i> Zachary Taylor Camp.....	
Targets: coast artillery.....	171	Taylor County, Tex., soil survey.....	603
mobile artillery, and smoke-bomb outfits.....	171	Tea: freight rates.....	34
Tariff: articles made by prisoners of war free of duty.....	388	importation and inspection.....	586
Emery, C. S., & Company.....	307	legality of Read test, Carter, Macy & Co.....	573
foreign tariff notes.....	71, 239, 408, 539	Tea Appeals Board v. George H. Macy.....	573
foreign tariff notes, index to nos. 22-25.....	239	Teachers: retirement, District of Columbia, rps..	418, 688
of— Australia, customs tariff.....	673	secondary schools, suggestions for— beef production.....	535
Chile, customs tariff.....	239	ducks, geese, and turkeys.....	182
Germany and Russia, relations be- tween.....	539	farm animals.....	127
on papers and books.....	163	floriculture.....	128
tariff information series.....	450, 585	marketing farm products.....	279
tariff series.....	239, 539, 673	plants, propagation and pruning.....	128
<i>see also</i> Customs—Tariff Commission.....		production on farm.....	279
Tariff Commission.....	110, 163, 325, 450, 585	sheep and goat husbandry.....	536
organization.....	110	teachers' leaflet.....	146, 543
report, 1917.....	325	training of— for negro schools.....	430
work and plans, Dec. 1917.....	325	for occupational therapy.....	489
Tarkio Molasses Feed Company, linomeal.....	93	for secondary schools, practice teaching.....	258
Tasmania: commerce.....	349	for secondary schools, vocational.....	244
lights.....	211	rural-teacher preparation.....	244
Tate, John T., cadmium vapor.....	540	use of farmers' bulletins— 889, backyard poultry keeping.....	468
Tatitlek, Alaska, lands for Education Bureau.....	320	934, home gardening.....	468
Tatlock, John S. P., why America fights Ger- many.....	583	936, city, etc., vegetable garden.....	604
Taubenhaus, J. J., sweet potato, pox or pit.....	598	937, farm garden.....	468
Taubert, Gustave H., United States v.....	710	young America's part.....	559
Taunton River, improvement, hearings.....	417	Teaching: home economics in small high schools.....	563
Tax collector, D. C.: appropriation, 1919, supplemental.....	489	of Spanish and other languages.....	380
report, 1917.....	234	Team-track service, Tulsa Traffic Assoc.....	708
Taxation: articles and occupations subject to tax.....	262	Teamwork between farmer and agent.....	602, 666
assessments, regulations, 1917.....	514	Technical education: for conscripted men.....	363, 460
Pan American Scientific Congress.....	386	importance in military operations.....	491
tax estimates of revenues, 1918.....	652	in foreign countries, standards and scope.....	366
<i>see also</i> Corporation tax act—Estate tax— Excess profits tax—Excise tax— Income tax—Inheritance tax— Internal revenue—Revenue—War taxes— <i>also</i> Exemption from taxa- tion.....		industrial experience of trade-school girls in Massachusetts.....	376
		negroes, industrial education.....	429
		<i>see also</i> Emergency war training—Voca- tional education.....	

	Page		Page
Technical papers, Mines Bur.	8, 29, 63, 84, 85, 148, 149, 203, 301, 433, 493, 566, 629, 630, 701	Temperature—Continued.	
Technologic papers, Standards Bur.	18, 132, 240, 283, 350, 472, 540, 675	minimum, predicting.	183, 237
Technology, Massachusetts Institute of, <i>see</i> Massachusetts Institute of Technology.		minimum, predicting, historical note.	183
Teesdale, Clyde H.:		oceanic and atmospheric, changes in.	671
coal tar and creosote in longleaf pine.	668	of cranberry regions.	274, 277
hardwoods.	532	samples for thermometric fixed points.	9, 18
Tehipite Valley, address by R. S. Yard.	302, 303	temperature-viscosity relations in ternary system.	701
Telaugraph Corporation, tapping of telephone wires.	657	Ten things Americans should know and 7 things Americans should do.	199
Telegraph:		Tenants, <i>see</i> Landlord and tenant.	
article by W. C. Reavis.	298	Tenants Harbor, Me., improvement, hearings.	481
Chicago Great Western Railroad.	437	Tennessee:	
Government publications.	561	additional district judge, hearing.	547
land grants, Oregon and California.	24	alfalfa instructions.	180
materials, freight rates.	34	bituminous coal, classification.	560
military, regulations, 1915, corrected to 1917.	335	bituminous coal fields, classification.	243
military, reservation at Eureka, Alaska.	42	fishes, catalogue.	348
properties, I. C. C. specifications for maps, etc.	100	malaria.	112, 263
stations, Signal Corps, regulations, 1915, corrected to 1917.	335	manufactures, census of, 1914.	17
tapping wires, prevention—		negro education.	430
devices.	516	post route maps.	158, 382
Telaugraph and Delaney systems.	659	strawberry culture.	234
transmission of train orders, statistics.	567	Tennessee, Alabama & Georgia Railroad, pipe blacking.	571
<i>see also</i> Cables (submarine)—Radioteleg-raphy.		Tennessee Copper Company, Georgia v.	637
Telegraph battalion, Signal Corps, tables of organization, etc., 1917.	60, 113	Tennessee Railway, lumber.	247
Telegraphers:		Tennessee River:	
hours of service—		bridge near Loudon, Tenn.	547
Grand Rapids & Indiana Ry.	207	improvement, hearings.	417
Minneapolis, St. Paul & Sault Ste. Marie Ry.	207	light list.	132
Missouri Pacific Ry.	99	preliminary examination.	726
Weather Bureau, instructions.	671	Tenney, Clara L., relief.	195
Telegraphic codes, radiographic weather code.	15	Tenpins, freight rates.	99
Teleostean fishes, embryology and larval development.	130	Tent-caterpillars, apple-tree tent caterpillars.	600
Telephone:		Terhune Lumber Company, lumber.	497
article by W. C. Reavis.	298	Terminal development, inland waterway.	605
directories—		Ternary system $\text{CaO-AL}_2\text{O}_3\text{-SiO}_2$, temperature-viscosity relations.	701
Interior Department directory.	145	Terneplate industries, manufactures, census, 1914.	281
Navy Department directory.	643	Terrell, Bob, v. United States.	209
Ordnance Department list.	116	Terrestrial magnetism:	
War Department directory.	516	Coast and Geodetic Survey—	
employees, classification.	99	magnetic observations, 1916.	73
extension of system, District of Columbia—		magnetic observations, 1917.	673
report.	476	earth's magnetic force, 1920.	644
report, supplemental.	548	in Lake region.	658
Government publications.	561	publications relating to.	243
Pacific Coast dispute.	377	United States magnetic tables, etc., 1915.	348
properties, I. C. C. specifications for maps, etc.	100	Territories:	
repairmen, linemen, etc., war training.	490	naval districts, chart.	505
tapping wires, prevention—		report on, 1917.	698
devices.	516	<i>see also</i> Territories Committee, House—	
Telaugraph and Delaney systems.	659	Territories Committee, Senate—	
transmission of train orders, statistics.	567	also names of Territories. For matters relating equally to States and Territories, <i>see</i> States.	
Telephone operators:		Territories Committee, House:	
House of Representatives, compensation to except from requirement of apportionment.	159	hearings.	418, 482
Weather Bureau, instructions.	671	report.	418
Telescope:		Territories Committee, Senate, reports.	488, 557
of battery commander, model of 1913.	728	Terry, Edward W., relief.	690
seacoast, model of 1908, description.	171	Testing, <i>see</i> names of substances or objects tested.	
seacoast, pricelist.	590	Tetanus:	
Telescopic sights, <i>see</i> Sights.		antitoxin, destruction by chemical agents.	665
Telethermoscope, installation and use.	469	article in Review of war surgery and medicine.	727
Tellurium:		in court-plaster.	166, 263
production, 1916.	430	spores, effect of ether on.	724
production, 1917.	699	Texarkana & Fort Smith Railway, valuation.	633, 705
Temco Electric Motor Company, springs.	248	Texas:	
Tempel, Franz, v. United States.	209	adjutant general, letters relative to Texas Rangers.	549
Temperance, <i>see</i> Prohibition.		customs districts boundaries.	160
Temperature:		eastern, malaria.	112, 221
aeration, effect on apples in storage.	231, 277	gold, silver, copper, lead, and zinc, 1916.	299
and crows, relation between.	183, 237	Gulf of Mexico, western, basins, 1915.	201
correlations in United States.	279, 346	Gulf of Mexico, western, basins, 1916.	147
effect on growth of sorghums.	598, 669	mail contracts.	213, 255, 445
influence on blackleg of potato.	665	manufactures, census of, 1914.	136
mean values.	468, 536	negro education.	430
measuring, gases in boiler settings.	629	Pleistocene of, Xenarthra.	45
		post route maps.	159, 382
		potatoes, freight rates.	436
		Railroad Commission, Eastern Texas R. R. v.	705

	Page		Page
Texas—Continued.		Thompson, H. C.—Continued.	
Railroad Commission, freight rates....	305, 372	peanut industry.....	534, 666
rice, freight rates.....	635	peanuts, harvesting, picking, etc.....	180
Rio Grande reclamation project, drainage..	189	sweet-potato storage.....	669
southern, sweet-potato leaf-folder.....	233	Thompson, Huston, public and national parks	302
Texas & New Orleans Railroad:		see also Attorney General, Assistant, for	
molasses.....	570	Court of Claims and District Courts.	
rice.....	635	Thompson, J. W.:	
Texas & Pacific Railway, lumber.....	93	mines and mining—	
Texas fever, to prevent spread of.....	231	decisions, Jan.-Apr. 1917, abstracts....	85
Texas Midland Railroad, property valuation.....	151, 207	decisions, May-Aug. 1917, abstracts....	368
Texas Pacific Railway v. United States.....	198, 242	decisions, Sept.-Dec. 1917, abstracts....	701
Texas Rangers, act of Mar. 4, 1917, correspondence.....	549	Thompson, James W., German colonization in middle ages.....	385
Textbooks, teaching English to aliens, bibliography.....	627	Thompson, John H., v. United States.....	500
Textiles:		Thompson, Maurice, P. Q. Bonifaci v.....	439
dyestuff situation in textile industries.....	450	Thompson, Mrs. Neora, claim.....	25
freight rates.....	635	Thompson, Robert H., v. United States.....	500
Government supplies, 1919, dry goods.....	451	Thompson, William H. (Senator from Kansas):	
in aeronautics—		administration, unjustified criticism.....	551
balloon fabrics.....	711	minority views by—	
cotton airplane fabrics.....	711	Senate Contingent Expenses Com.....	622
fabrics for aeronautic construction.....	711	reports made by—	
stretching fabric, nonrigid balloons.....	711	Pensions Com.....	690
manufacture, census, 1914.....	238	Thomson, E. H., farm business, analyzing....	344
market of Chile.....	674	Thomson, S. M.:	
markets of Bolivia, Ecuador, and Peru.....	471	apples, Payette Valley.....	601
Thacher, Thomas, v. United States.....	558	apples, Yakima Valley.....	532
Thackara, A. M., France, commerce.....	239	Thomson, Mrs. Victoria A., homestead entry of heirs.....	622
Thacker, Althea E., workers in agricultural colleges, etc.....	665	Thomson, Ga., Jeffersonian Publishing Co..	152, 311
Thames River, pilot.....	379	Thorium minerals, production, 1916.....	148
Thanksgiving, 1917, proclamation.....	258	Thorndike, Edward L., humidification of school room.....	71
Tharp, W. E.:		Thornton tangelos, see Tangelos.	
Lee County, Miss.....	535	\$3,000,000,000, United States of America, 10-25 year 4% convertible gold bonds....	219
Ringgold County, Iowa.....	670	Three dollar minimum wage bill, see Wages.	
Thatcher, R. W., enzymes of milk and butter.....	231, 274	Three-lined fig-tree borer.....	231, 343
Thayne, Celia, relief.....	195	Thrift, see Saving and thrift.	
The Hague, Netherlands, see Hague, Netherlands.		Thrift stamps, see War-savings stamps.	
The Wash, see Wash, The.		Throat, wounds of.....	727
Theft, see Larceny.		Thropp, Joseph E., iron ores.....	569
Thelen, Rolf, wood, substitution.....	125	Thrum, Thomas G., Hawaiian stories, abstracts	720
Therapy, see Occupational therapy.		Thunder, distance thunder can be heard.....	183
Thermoelectric measurement of iron.....	540	Thunder Bay River, preliminary examination.	516
Thermometers:		Thunderstorms, article by A. J. Henry.....	468
clinical, testing.....	9, 18	Thurston, E. T., v. United States.....	152
nomenclature for thermometric scales.....	405	Tick fever, see Rocky Mountain spotted fever—Texas fever.	
publications on, for sale.....	145	Ticks, see Cattle-ticks.	
standard samples for thermometric fixed points.....	9, 18	Tide tables:	
Thessalonica, see Saloniki.		Coast and Geodetic Survey—	
Thiesing, Theodore H., trading with the enemy.	137	Atlantic Coast, 1918.....	238
Thiessen, Alfred H., city smoke and daylight illumination.....	71, 129	catalogue, 1918.....	238
Thigh, fractures, Gassette apparatus.....	379	catalogue, 1918, supplement.....	470
Thiogen process, wet, for recovering sulphur....	8, 29	general tide tables, 1918.....	130
Thlocco, Barney, United States v.....	36	Pacific Coast, 1918.....	238
Thom, Alfred P., statement before Judiciary Com., H.....	354	Tides:	
Thom, W. T., Jr., Flaxville gravel.....	430	calendar for Norfolk and Newport News	39, 103, 155, 212, 253, 317, 379, 444, 505, 579, 644, 713
Thomas, Charles S. (Senator from Colorado):		publications relating to.....	243
paper presented by—		tidal streams round British Isles.....	212
bimetallism.....	418	Tidewater demurrage.....	435
reports made by—		Tierra del Fuego, tribes, bibliography.....	324
Finance Com.....	555, 619	Ties, see Railroad ties.	
Military Affairs Com.....	485, 620, 621, 690	Tieton unit, see Yakima irrigation project.	
Thomas, H. E.:		Tiffany, Charles L., v. United States.....	559, 709
black rootrot of apple.....	11, 12	Tiffany, Louis C., v. United States.....	559, 709
insects, etc., Porto Rico.....	671	Tift County, Ga., soil survey.....	235
Thomas, Lowell J.:		Tiger-moths, see Hickory tiger-moths.	
Alaska.....	302	Tiles, freight rates.....	207
Mount Rainier.....	302	Tillman, B. W.:	
Thomas, Melvin, Bottineau County, N. Dak.....	278	Dodge County, Nebr.....	670
Thomas, Seymour P., v. United States.....	310	Kimball County, Nebr.....	345
Thomas, Thomas, v. Woo Jan.....	163, 209, 312	Tillman, Ben amin R. (Senator from South Carolina):	
Thomas, W. I., inventions.....	298	papers presented by—	
Thompson, Carl, Wisconsin.....	236	Naval Academy graduating classes....	22
Thompson, Edmund H., winter feeding of beef cows in corn belt.....	233	reports made by—	
Thompson, H. A., cerebro-spinal meningitis, Naval Training Camp, San Diego..	379	Naval Affairs Com.....	358, 359, 422, 486, 621
Thompson, H. C.:		Tillman, Edwin H., Point Judith to New York	238
asparagus.....	180	Tillman, John N. (Representative from Arkansas):	
celery storage experiments.....	126	reports made by—	
home gardening.....	466	Indian Affairs Com.....	191, 613
		Pensions Com.....	480
		Public Lands Com.....	355, 685
		Tillman, S. E., statement before Military Affairs Com., H.....	479

	Page
Tillotson, C. R., reforestation on national forests	14
Tillyer, E. D., lenses, axial aberrations	240
Tilson, John Q. (Representative from Connecticut):	
report made by—	
Military Affairs Com.	479
Timber:	
Alaska, use in construction of aeroplanes	646
Alaskan timber reserve	508
care of, Indian service, 1917	297
cutting—	
Coconino and Tusayan forests, law	541
Coconino and Tusayan forests, reports	196, 416
for mining purposes	197
encouraging production, etc., hearings	547
for military purposes, requisition	486
mechanical properties, bibliography	125
preservation, Agriculture Dept. pubs.	668
Red Lake Indian forest—	
logging, appropriation, H. doc. 859	365
logging, appropriation, report	419
woods used for timbers, identification	179
see also Stumps.	
Timber products, see Lumber.	
Timber schedule and specifications, Shipping Board Emergency Fleet Corporation	44, 161
Timberlake, Charles B. (Representative from Colorado):	
Pikes Peak National Park	303
reports made by—	
Public Lands Com.	136, 355, 481, 550
Timberlake, E. J., statement before Military Affairs Committee, House	479
Time:	
determination	538
standard time for United States—	
law	473
law, conditions and effects, diagrams	604
reports	412, 481
see also Daylight saving.	
Timothy seed, freight rates	207
Tin:	
in Kings Mountain district, N. C. and S. C.	300
production, 1916	431
Tin cans, see Cans.	
Tin-plate, manufacture, census, 1914	281
Tinkham, George H. (Representative from Massachusetts):	
minority views—	
District of Columbia Com.	411
Tinkoff, Ella H., and others, petition	502
Tires, motor truck transportation, instructions, 1917	659
Tisdale, W. H., flaxwilt	273, 274
Titanite, notes on	45
Titicaca Basin, fishes of	162
Titmouse, Philippine elegant	45
TNT, see Trinitrotoluol.	
Toano, Va., topographic sheet	629
Tobacco:	
cigar-leaf, production	534
culture	181
export free of tax	220
freight rates	635, 708
insects injurious to, Agric. Dept. pubs.	13, 125, 233
leaf, held by manufacturers	72, 185, 348, 606
mosaic disease, further studies	123, 126
mosaic disease, virus, effects of salts, etc.	665
wilt in flue-cured district, control of	127
Tobacco beetle, how to prevent damage by it	233
Tobacco budworm in southern districts	7, 13
Tobacco hornworm insecticide	125
Tobacco Statistics Division, see Cotton and Tobacco Statistics Division.	
Tobacco wildfire	401, 464
Tobago, commerce	349
Tobruk, Marsa, chart	212
Todd, Albert M., statement before Interstate and Foreign Commerce Com., House	412
Todd, Augusta C., v. United States	489, 639
Todd Harbor, chart	52
Toilet paper holders, freight rates	708
Tokyo, Japan, American chargé d'affaires	218

	Page
Toledo, Ohio:	
canal connecting Lake Erie and Ohio River, hearings	617
Commerce Club, Traffic Bureau	95
Lake Erie-Lake Michigan waterway	455
Toledo & Ohio Central Railway, lumber	94
Toledo Newspaper Company v. United States	311, 500
Toledo, St. Louis and Western Railroad:	
hay	496
v. United States	439
Toll, Florence W., claim	624
Tolley, H. R., fire prevention and fighting	344
Tolman, L. M., Concord grape juice	600
Tolmetta, chart	253
Tolovana district, Alaska, gold placers	299
Tolovana River, v. amination	726
Toluol, see Trinitrotoluol.	
Tomas Barrera expedition, marine algæ, etc.	584
Tomatoes:	
canning, at home and in club work	67
canning, in clubs and for market	67
freight rates	34
microscopical studies	179
seeds and skins, utilization	278
Tombstones, freight rates	635
Tomori Bay, chart	254
Tongue River Reservation, see Northern Cheyenne Reservation.	
Tonies, F. A., whisky	572
Tonkin, French Indo-China, commerce	539
Tooele County, Utah, Lincoln Highway	422
Tools:	
issued to ordnance repair shops, etc.	115
machine and woodworking, vessels of Navy	104
Topeka, Kans.:	
Kansas Democratic Club	551
winter indoor aridity	71, 128
Topographers, Philippine Dept., manual, 1915	266
Topographic factors in relation to aeronautics	377, 711
Topographic maps, see Military maps—Topographic sheets.	
Topographic sheets	148, 202, 300, 431, 564, 629, 700
Topographic surveys, see Surveying.	
Topography Division	41, 105, 158, 214, 256, 320, 381, 446, 508, 581, 646, 716
Torkelson, Nels, v. United States, etc.	36
Tornadoes, see Storms.	
Torpedo-boat destroyers, appropriations, 1918	155
Tosh, Calvin, United States v.	439
Totten, G. E., Pittsburgh Melting Company v.	373
Touring:	
by-product of roads building	303
transcontinental, equipment	303
Tousey, Sinclair, X-ray for locating bullets, etc.	211
Towers, Government supplies, 1919	452
Town Creek, preliminary examination	114
Towne, Henry R., v. Mark Eisner	49, 311
Towns, see Cities and towns.	
Townsend, C. O., sugar-beet sirup	467
Townsend, Charles E. (Senator from Michigan):	
paper presented by—	
our national, etc., responsibilities	78
Townsend, Charles H. T., muscoid flies	45
Townsend, Harry, war rages in France (poster)	625
Townsites:	
Alaska, assessments, 1917	364
Alaska, lands reserved for	41, 106, 214, 320, 446, 646
Arizona, lands reserved for	42
Idaho, Fort Hall Reservation—	
hearings	620
law	676
reports	353, 555
New Mexico, lands reserved for	215
reclamation projects, school lands	557
Toxicology, see Poisons.	
Toxins, propagation and sale	49, 655
Trachoma, and Army	49, 454
Tractors, artillery, 55 H. P., model of 1917	116
Tracy, Samuel M.:	
Bermuda grass	14
Japanese sugar cane	534
velvet beans	127
Tracy, W. W., sr., saving vegetable seeds	127

	Page		Page
Trade, <i>see</i> Commerce—Imports and exports—		Training Camp Activities Commission, War	
Trade agreements—Trading with		Dept.	268, 335, 729
the enemy—also Boards of trade.		organization	268
Trade agreements:		staff transferred to Government service....	216
men's clothing industry, New York City...	376	<i>see also</i> Fosdick, Raymond B.	
stove industry	611	Training camps (military), <i>see</i> Military train-	
women's clothing industries—		ing camps.	
Boston, Mass.	576	Training for Foreign Service, Conference on, <i>see</i>	
Chicago, Ill.	441	Conference on Training for Foreign	
Cincinnati, Ohio	503	Service.	
New York City	376	Training for war, <i>see</i> Emergency war training.	
Philadelphia, Pa.	376	Training of teachers, <i>see</i> Teachers.	
St. Louis, Mo.	503	Trammell, Park (Senator from Florida):	
Trade and Technical Press Bureau	82,	report made by—	
144, 199, 242, 295, 363, 427, 490		Claims Com.	68
Trade Commission, <i>see</i> Federal Trade Commis-		Tramroads, right of way through public lands..	55
sion.		Transatlantic War, <i>see</i> Great War, 1914—	
Trade education, <i>see</i> Manual training—Tech-		Transatlantic War Congress, <i>see</i> Congress of	
nical education—Vocational educa-		United States.	
tion.		Transcribers, House of Representatives.....	544
Trade labels, <i>see</i> Labels.		Transfers:	
Trade-marks, trading with the enemy act, in-		civil service—	
structions, etc.	242, 625	executive order relating to.....	321
<i>see also</i> Official gazette.		information concerning	347
Trade reports, <i>see</i> Consular reports.		3 years restriction waived.....	256
Trade schools, <i>see</i> Manual training—Technical		Transformers, <i>see</i> Electric transformers.	
education.		Transit (railroads), <i>see</i> Transportation.	
Trade-unions, <i>see</i> Labor-unions.		Transit circle:	
Trades, <i>see</i> Occupations.		9-inch, observations, 1908-11.....	714
Trading with the enemy:		9-inch, observations, 1912-13.....	714
American cases and recent English cases...	138	Translators, appointment.....	257
enemy trading list.....	336, 592	Transparency, water-vapor, to low-temperature	
enemy trading list, supplements.....	592, 659, 730	radiation	217
Germany, measures adopted by	137	Transpiration of corn and sorghums.....	665
to define, regulate and punish—		Transplanters, freight rates.....	248
hearings.....	138, 289	Transport Committee, <i>see</i> Highways Transport	
law.....	189	Committee.	
law, to amend, H. R. 12338, hearings	682	Transportation:	
reports	78, 133, 138	act to regulate commerce—	
<i>see also</i> Trading with the enemy act—also		S. 2356 (priority act), law.....	75
Enemy Trade Bureau.		S. 2356 (priority act), law, excerpts....	650
Trading with the enemy act:		S. 2356 (priority act), reports.....	76
appropriation, allotment	447	advancing to wage earners, extending ap-	
cases under—		propriation, 1919.....	640
Van Werkhoven, J. H.	639, 640	Army—	
Welsh, Thomas	575	animal transportation, engineer man-	
enforcement—		ual	60, 113
appropriation for Post Office Dept.	508, 580	land-grant railroads	54
appropriation for Treasury Dept.	511	Mil. Transportation Accounting Sub-	
extracts	625	com	50
Germans and Austro-Hungarians in cus-		motor, lecture by Chauncey B. Baker	54
tody included within term "en-		motor, regulations, 1917	334
emy"	448	motor, regulations, 1917, supplement....	659
H. R. 4960, hearings.....	138, 289	of supplies.....	54
H. R. 4960, law, Public 91	189	of troops by rail.....	54
H. R. 4960, reports	78, 133, 138	official table of distances.....	591
H. R. 12338, to amend law, hearings	682	pack.....	54, 225
letters, etc., outside mails, regulations....	388	conditions affecting and affected by the war.	306
newspaper readers and translators, ap-		early, in the far West.....	563
pointment.....	257	economies in, items from trade journals.	82, 144,
patents, etc., instructions concerning ..	242, 625	199, 242, 295, 363, 427, 490	
powers and duties of officers under—		Emergency Fleet to take certain systems....	718
Alien Property Custodian	508, 605	Great Britain, railroads.....	441
Federal Trade Comm., power revoked..	648	inland water, hearings.....	481
Sec. of Treasury, duties, administra-		inland water, report	280
tion	327	interstate, of immature calves, report.....	613
Sec. of Treasury, power revoked	648	interstate, of live stock, 28-hour law.....	342
vesting power in designated officers.	216, 447	local, to provide for war needs—	
sales to be conducted pursuant to act	581	appropriation, deficiency.....	640
Traffic, Washington situation	624	hearings	549, 556
Traffic Bureau of Knoxville, Tenn., freight		law	608
rates.....	632	reports.....	480, 609, 610, 622
Traffic Bureau of Sioux City Commercial Club,		of—	
lumber	305	bituminous coal, by rail	485
Traffic Bureau of Toledo Commerce Club, pe-		bituminous coal, zone system	560
troleum	95	eggs, prevention of breakage.....	600
Trall County, N. Dak., Red River of the		explosives	376
North, bridge	613	game, shipment, Federal laws	275
Trails:		liquor, D. C., prohibition.....	556
Indian reservations, funds to maintain....	191	liquor, Reed amendment violation.....	637
national forests, expenditures, 1917.....	341	persons and property, taxes.....	406
Train brakes, <i>see</i> Brakes.		persons and property, taxes, collection.	514
Train orders:		strawberries from Ozark region.....	533
statistics.....	204	Pan American Scientific Congress proceed-	
telegraph and telephone for transmission...	567	ings.....	386
Trains, Salvatore, v. Evan M. Johnson.....	502	publications—	
Training Camp Activities Commission, Navy		Agric. Dept. publications on shipping..	277
Dept.	714	Government publications.....	561
songs of soldiers and sailors	268	rail-and-water, fuel problem	81
staff transferred to Government service....	216		

	Page		Page
Transportation—Continued.		Treasury Department—Continued.	
return-loads bureaus.....	602	buildings for use of—Continued.	
within New England, monopoly.....	152	suspending 8-hour law, D. C., 14th st..	321
<i>see also</i> War utilities.		suspending 8-hour law, D. C., Graham	
Transportation Bureau, War Trade Board.....	730	Building.....	582
Transportation rates, <i>see</i> Freight rates—Pas-		suspending 8-hour law, D. C., Penn.	
senger rates.		Ave.....	509
Transportation systems, <i>see</i> Carriers—Rail-		suspending 8-hour law, New York City.	509
roads — Steamboats — Street rail-		vault no. 17, reconstruction.....	647
roads.		claims allowed by.....	110, 163, 721
Trapping, moles.....	124	clerks, temporary.....	166
Trask, John W., Public Health Service.....	365	custodians, salaries, etc., hearings.....	412
Traumatism, coding book, 1917.....	521	custodians, salaries, etc., report.....	285
Travel, American road, multiplication.....	303	documents received and distributed, 1917..	450
Travelers:		employees—	
in northern Colombia.....	645	additional, appropriation, 1918.....	47, 164
to prevent departure from, etc., U. S.—		additional clerical force.....	391
appropriation.....	652	five and ten per cent increase.....	326
law.....	609	power revoked, trading with the enemy	
reports.....	546, 620	act.....	648
Traveling expenses, <i>see</i> names of Departments,		public property, proceeds of sales.....	326
bureaus, etc.		report, 1917.....	326, 586, 675
Traverse Lake, preliminary examination.....	114	stationery, deficiency appropriation.....	587
Travis, Amy S., to pay.....	610	subtreasury property, San Francisco, Cal.—	
Travis, John A., to pay widow of.....	610	transfer, draft of proposed legislation..	326
Treadway, Allen T. (Representative from		transfer, hearings.....	616
Massachusetts):		transfer, report.....	616
reports made by—		travel expenditures, 1917.....	327
Ways and Means Com.....	686	typewriters, etc., 1917.....	327
Treadway, Walter L., feeble-minded children..	655	useless papers.....	388
Treason:		<i>see also</i> McAdoo, William G.	
newspaper publications as overt acts.....	440	Treasury Department Expenditures Commit-	
sufficiency of indictment for.....	440	tee, <i>see</i> Expenditures in Treasury	
Treasurer of Porto Rico. <i>see</i> Porto Rico.		Department Committee, House.	
Treasurer of United States.....	50, 112, 166,	Treasury, Independent:	
222, 264, 330, 391, 454, 515, 589, 655, 724		contingent expenses, 1918.....	722
appropriation, 1919, additional.....	512	report of work.....	424
District of Columbia, sinking fund and		Treasury, Register of, <i>see</i> Register of Treasury.	
debt, 1916.....	330	Treaties:	
employees, additional, etc.....	50, 166	recent, Dec. 1915–Mar. 1917.....	241
interest teller, appropriation for.....	391	recent, 65th Cong. 1st sess.....	351
report, 1917.....	330	treaty series.....	260, 585, 720
v. J. G. Morrison, jr., etc.....	309	<i>see also</i> subjects and names of countries.	
Treasurers of United States, <i>see</i> Treasury, In-		Trees:	
dependent.		forest, Agric. Dept. pub.....	68
Treasury:		planting, Government publications.....	364
daily statement.....	47, 110, 164,	<i>see also</i> Conifers—Fruit-culture— <i>also</i> names	
218, 261, 326, 387, 450, 512, 586, 652, 721		of trees.	
decisions—		Trench foot.....	521
Jan.–June, 1917.....	164	Trenches, <i>see</i> Intrenchments.	
Jan.–June, 1917, index.....	110	Trescott, Mrs. Grace M., reinstatement.....	160
July–Dec. 1917.....	512	Trexler Lumber Company:	
July–Dec. 1917, index.....	512	demurrage.....	632
separates.....	46, 48, 49, 111, 165, 218, 220,	lumber.....	306
261, 262, 263, 328, 389, 586, 587, 654, 722		Triangulation, <i>see</i> Surveying.	
supplement.....	587, 722	Triassic period:	
weekly.....	47, 110, 164,	Connecticut Valley, fauna and flora.....	202
<i>see also</i> Financial statement of United		Pennsylvania fossil plants.....	45
States Government.		Tribal lands, <i>see</i> Indian lands.	
Treasury, Comptroller of, <i>see</i> Comptroller of		Trible, G. B., Jennings test for color blindness..	38
Treasury.		Tribute to foreign born.....	161
Treasury Department.....	46, 110, 163,	same, German edition.....	161
218, 261, 325, 387, 450, 511, 585, 652, 721		Tricalcium phosphate, <i>see</i> Calcium phosphate.	
accounts—		Trimble, South:	
contingent expenses, 1917.....	325	report, 1917.....	284
contingent expenses, 1918.....	721	vest pocket directory, 65th Cong. 2d sess..	410
expenditures, 1917.....	325	Trinidad, commerce.....	349
appropriations—		Trinitrotoluol:	
1918, supplemental.....	387	causation and prevention of trinitrotoluene	
1919, estimates.....	325	(TNT) poisoning.....	641
1919, supplemental.....	511	risk and avoidance of TNT poisoning.....	441
assistant secretaries, appropriation.....	164	safe handling.....	263, 376, 390
buildings for use of.....		Trinity & Brazos Valley Railway, gasoline.....	91
annex, appropriation.....	585	Trinity Bay, <i>see</i> Troitsa Bay.	
annex, construction.....	513	Trinity River, passage of fresh water into Old	
appropriation, deficiency.....	163	River.....	613
Arlington Hotel property, appropria-		Trinol, <i>see</i> Trinitrotoluol.	
tion, estimate.....	450	Tripoli (Italian colony in Africa), <i>see</i> Libia.	
Arlington Hotel property, 8-hour law		Trocon, Albert A., v. United States.....	291, 361
suspended on Arlington Building..	582	Troglor, William A., v. United States.....	250
Arlington Hotel property, hearings.....	482	Troiani, Giovanni, v. J. E. Heyburn, etc.....	250
Arlington Hotel property, report.....	416	Troitsa Bay, chart.....	506
construction, law.....	189	Troon agency, Scotland, commerce.....	239, 607
construction, reports.....	24, 136	Troops, <i>see</i> Army.	
equipment, specifications, 1919.....	513	Tropical hurricanes, <i>see</i> Storms.	
suspending 8-hour law, D. C., Arlington		Tropical ulcers, <i>see</i> Ulcers.	
Building.....	582	Trousdale, Matthew C., v. United States, etc..	152
		Trout, Clement E., rag-doll seed tester.....	466

	Page
Troy, John W., hearings before Territories Committee, House.....	482
Truax, H. E., strawberries, preparation for market.....	602
Truck-farming, see Market-gardening.	
Truckee-Carson experiment farm, work, 1916.....	534
Truckee-Carson irrigation project, public notice, 82.....	608
	243, 364, 562, 628
Trucks, hay curing during unfavorable weather.....	668
see also Automobile trucks.	
Trudeau, Edward L., 1848-1915.....	38
Trumbull County, Ohio, Mahoning River, bridge.....	547, 687
Trumbull Steel Company, Mahoning River.....	181
Trunks, manufactures, census, 1914.....	538
Trust companies, District of Columbia, approval of comptroller of currency.....	552
Trusts:	
anti-trust cases, 1890-1918.....	639
anti-trust decisions, 1890-1917.....	639
violations of antitrust act—	
American Press Assoc.....	35
Chicago Board of Trade.....	308, 438
Chicago Mosaic and Tiling Company.....	371
Colgate & Company.....	372, 573
Cudahy Packing Company.....	438, 573
Kluge, Adolph C.....	373
National Assoc. of Automobile Accessory Jobbers.....	152
National Retail Monument Dealers' Assoc. of America.....	100
New England Fish Exchange.....	36
Northwestern Lumbermen's Assoc.....	100
Paris Medicine Company.....	309
United Shoe Machinery Company.....	374, 709
Victor Talking Machine Company.....	639
Tryon, R. M.: colonial farm, varied occupations of.....	200
history of Federal Departments.....	365
linen, spinning and dyeing.....	201
Tsingtau, China, commerce.....	282
Tuberculosis:	
and military organization.....	211
consumption, or tuberculosis.....	507
in Navy.....	38, 39
miners' phthisis, Joplin district, Mo.....	368
nature and prevention.....	390
prevalence, 1916.....	112, 166
Tuberculosis Hospital, D. C.: appropriation.....	695
report, 1917.....	294
Tuberculosis in animals:	
Agriculture Dept. publications.....	343
American Veterinary Medical Association.....	343
keep "T. B." out of hox lot.....	232
Tuck, Davis H., lighting of industrial establishments.....	221, 329
Tucker, W. A.: Bolivia, Ecuador, and Peru, textile markets.....	471
Chile, textile market.....	674
Chile, wearing apparel.....	674
Tucker act, as amended.....	438
Tucson Magnetic Observatory, observations made at.....	606
Tug Fork: bridge connecting Pike Co., Ky., and Mineo Co., W. Va.....	356, 547
bridge near Kermit, W. Va.....	20, 77, 138, 189
Tug River, see Tug Fork.	
Tugalo River, preliminary examination.....	393
Tugboats: for Shipping Board Emergency Fleet Corporation—	
harbor, single-screw.....	384
seacoling, single-screw.....	384
Tulips, distribution of bulbs, 1917.....	127
Tulledge, E. K., motor operating field theater.....	211
Tulsa Traffic Association:	
coconuts.....	568
team-truck service.....	708
Tumlin, Thomas, heirs of, sale of land.....	617
Tuna, canned, licensing packers of.....	717
Tungsten: emissivity, straight and helical filaments.....	540
reflecting power.....	75, 675
Tungsten lamps, see Electric lamps.	
Tunicates, ascidians from Philippines.....	651

	Page
Tunis:	
chart.....	156
commerce.....	407
Tunis-Cockey Lumber Company.....	91
Turbo-electric stations, <i>see</i> Electric power plants.	
Turin, Italy, commerce.....	407
Turkey:	
markets for American hardware.....	186
student-interpreter corps, United States.....	218
Turkeys, raising.....	152
Turner, William R., <i>v.</i> New Orleans Pacific Ry.....	583
Turpins:	
Colletotrichum leafspot.....	11, 12
flat, phosphorus of root.....	231, 274
use as food.....	236
Turp, James S., peat, 1916.....	245
Turpentine:	
census, 1914.....	151
freight rates.....	17
increased yield from double chipping.....	179
Turpin, H. W., moisture in soil.....	12
Turrish, Henry, E. J. Lynch <i>v.</i>	110, 374, 500
Turritidae, mollusks of family of.....	584
Tusayan national forest:	
timber, time for cutting, law.....	541
timber, time for cutting, reports.....	196, 416
Tuscaloosa, Ala., Board of Trade, freight rates.....	370
Tuscania, steamship, uniforms, etc., lost.....	486
Tutoia Bar, chart.....	505
Tutula:	
buoy list.....	74, 674
light list, 1918.....	350
map.....	29
Twenty-eight hour law:	
purpose, etc.....	342
violations, Chicago and North Western Ry.....	573
Twenty-five cent piece, <i>see</i> Quarter (coin).	
Twin Falls, Idaho, public building.....	165, 653
Twine:	
freight rates on string.....	707
manufacture, census, 1914.....	238
postal service, appropriation, 1918.....	446
Tying devices, postal service, appropriation, 1918.....	446
Tylenchus penetrans, new parasitic nema.....	177, 181
Type-writers:	
Agriculture Dept., 1917.....	274
Civil Service Comm., 1917.....	280
Efficiency Bureau, 1917.....	362
Federal Trade Comm., 1917.....	294
Government Printing Office, 1917.....	295
Government supplies, 1919.....	452, 513
Interior Dept., 1917.....	297
I. C. C., 1917.....	307
Labor Dept., 1917.....	313
Library Building and Grounds Supt., 1917.....	314
Navy Dept., 1917.....	316
Panama Canal, 1917.....	331
Post Office Dept., 1917.....	320
Smithsonian Institution, 1917.....	324
State Dept., 1917.....	325
State, War, and Navy Dept. Bldg. Office, 1917.....	325
Treasury Dept., 1917.....	327
War Dept., 1917.....	331
Typewriter operators:	
civil service examinations, information.....	16, 237
civil service examinations, poster.....	405
Typhoid fever:	
and municipal administration.....	50
carriers, examinations.....	390
epidemic, Charleston, W. Va., Apr.-June, 1917.....	112
milk-borne.....	221, 263
organisms, effect of freezing.....	454, 588
prevalence, 1916.....	112, 166
spread by chronic carriers.....	263
vaccination against.....	722
vaccine, standardization.....	263
Typhus fever:	
experimental, in guinea pigs.....	49, 112
immunization against.....	330
prevalence, 1916.....	166
U	
U-boats, <i>see</i> Submarine boats.	
Uganda, commerce.....	74
Uinta Basin, oil shale.....	626

	Page		Page
Uinta Mountains, geologic reconnaissance.....	628	United States:	
Ulcers, tropical, treatment.....	379	NOTE.—For all subjects pertaining to	
Umatilla experiment farm, work, 1915 and 1916.....	234	the United States, except its government,	
Umatilla irrigation project, public notices.....	297	general history and description, <i>see</i> such	
	364, 427, 428, 491, 562	subjects.	
Umatilla Reservation, conditions, hearings.....	357	history, American.....	699
Ummrakum, Marsa, chart.....	155	literature, American.....	699
Umpleby, Joseph B.:		local and national governments.....	428
arsenic, bismuth, etc., 1916.....	430	loyalty of Members of Congress, inquiry.....	191
arsenic, bismuth, etc., 1917.....	699	map, 1916.....	29
Umpqua Indians, claims.....	555, 680	money due Govt. by States, hearings.....	412, 612
Umpqua River, bar and entrance examination.....	520	statistical abstract, 1917.....	674
Uncinariasis, case with severe anemia.....	38	United States Brewing Co. of Chicago, bottles.....	31
Uncle Sam's insurance for soldiers and sailors.....	264,	United States Fidelity and Guaranty Company	
	454, 655	<i>v.</i> United States.....	250, 709
Uncompahgre Valley irrigation project:		United States Steel Corporation:	
location and general description.....	494	integration of greatest manufacturing concern	
public lands.....	491	in United States.....	562
Underground water, <i>see</i> Water.		United States <i>v.</i>	372
Undertakers' supplies, freight rates.....	635	United Verde Copper Company, railroad-cars.....	571
Underwood, Oscar W. (Senator from Alabama):		Universal military obligation, <i>see</i> Conscription.	
reports made by—		Universities, <i>see</i> Colleges and universities—for	
Conference Com.....	473	State universities, <i>see</i> names of	
Rules Com.....	692	States.	
Unemployed:		University section, Engineering and Education	
employment and unemployment series.....	101,	Committee, work during the	
	376, 503, 710	war.....	428
establishment of Social Insurance Comn.—		Upham, Elizabeth G., occupational therapy,	
hearings.....	354	training of teachers.....	489
report.....	286	Upland cotton, <i>see</i> Cotton.	
insurance—		Upton, Emory, military policy of United	
British national insurance act.....	354	States.....	392
present status.....	354	Uranium, preparation of ferro-uranium.....	8, 29
unemployment and social insurance.....	153	Uratake, Mrs. Mie, relief.....	656
<i>see also</i> International Association on Unemployment.		Uratake, Torahachi, relief of widow.....	656
Uniforms:		Urban schools, <i>see</i> Public schools.	
Army—		Urbana, Ill., farmers' conference, Jan. 31, 1918,	
officers, Government to furnish, report.....	421	war message to farmer by President	
price list of clothing, etc., 1917.....	264, 523	Wilson.....	649, 717
regulations, 1914, changes.....	117	Uricho, Robert, United States <i>v.</i>	163, 207, 308
regulations, 1917.....	222	Ursus, <i>see</i> Bears.	
regulations, 1917, changes.....	458, 591	Uruguay, commerce.....	18, 349
specifications, 1915, changes.....	117	Use book, manual of information about national	
specifications, 1917.....	264	forests, 1918.....	602
specifications, 1917, changes.....	458, 523, 729	Useful tables, American practical navigator.....	39
Coast Guard, regulations, 1916, amendments.....	712	Useless Executive Papers, Joint Select Committee	
Engineer Department, watchmen.....	393	on Disposition of, reports.....	488, 692
friendly nations, protection, report.....	548, 555	Useless papers, <i>see</i> names of Departments, bureaus,	
lost on board Tuscania, reimbursement for.....	486	etc., to which papers belong.	
Marine Corps regulations—		Usher, Susannah, preserving foods.....	244
1912, changes.....	103, 211, 317	Usury, <i>see</i> Interest.	
1912, revised to 1917.....	103	Utah:	
1912, revised to 1917, changes.....	211,	carnotite.....	148
	252, 317, 504, 712	central, ozokerite.....	28
1913, revised to 1917.....	378	Colorado River basin, 1914.....	201
Navy regulations—		duck sickness.....	666
1912, revised to 1917.....	103	gold, silver, copper, lead, and zinc, 1916.....	430
1913, changes.....	210, 316, 442, 578, 643, 712	Great Basin, 1914.....	147, 564
1913, revised to 1917.....	378	lands—	
Public Health Service—		dry, grains for.....	234
officers, uniforms at cost.....	451	for use of Skull Valley Indians.....	160, 447
regulations, 1914, amendments.....	652	mineral, school-land grant.....	311
Union Hay Company, demurrage.....	90, 568	patent to Mrs. C. E. Young.....	360
Union list of mathematical periodicals.....	699	patent to E. D. Partridge.....	360
Union Pacific Railroad:		withdrawing from settlement.....	216
alfalfa meal.....	86	mail contracts.....	255, 445
car peddling case.....	87	national highway survey.....	692
cattle.....	304	Navajo country, geology.....	147, 202
corn.....	89	post route maps.....	159, 382
flour.....	90	safety appliance act decisions.....	571
packing-house products.....	217	Utah Lake Valley, farm management.....	343
United States <i>v.</i>	110	Ute Indians:	
wheat.....	100	Confederated Bands, funds, expenditures.....	296
wool.....	572	Ivy, James A., <i>v.</i>	249
Union Petroleum Company, gasoline.....	91	Rex, Mary E., <i>v.</i>	249
Unions, <i>see</i> Labor-unions.			
Uniontown, Ky., topographic sheet.....	202		
Unit Marketing System, refrigeration.....	498		
Unitarian Churches, Commission for Food Conservation.....	199		
United Confederate Veterans, reunion, 1917.....	618		
United Kingdom, <i>see</i> Great Britain.			
United Shoe Machinery Company, United States <i>v.</i>	372, 374, 709		
United Sons of Confederate Veterans, convention.....	618		
United Spanish War Veterans, encampment, 1918, leaves of absence.....	718		

V. B. rifle grenade, <i>see</i> Grenades.	
Vacant lots, make productive.....	65
Vaccination:	
against smallpox, and typhoid fever.....	722
against smallpox, kind of vaccine, etc.....	263, 588
Vaccine:	
abstracts.....	590
antityphoid, intravenous injection.....	379
antityphoid, standardization.....	263

	Page		Page
Vaccine—Continued.		Vegetables—Continued.	
preservatives used in, toxicity.....	263	conservers of other staple foods.....	62, 70
triple vaccines.....	727	dehydration, hearing.....	418
Vacuum cleaners, public buildings.....	48, 261	diseases, Agriculture Dept. publications.....	533
Vaitiekounos, Matthew, United States v.....	639	farm garden in the North.....	404
Valentine, Milton, claim.....	292	for club canning.....	345
Valgren, V. N., farmers' mutual fire insurance.....	277	for winter.....	402
Valises, manufactures, census, 1914.....	538	freight rates.....	635, 708
Vallance, John, refrigerator-cars.....	34	fresh.....	598
Valleau, W. D., sterility in strawberry.....	463, 529	home-canned, preparing for table.....	236
Valley Creek Cotton Mills Co., cotton goods.....	31	home canning.....	5, 15, 670
Valparaiso, Ind., public building.....	165, 653	home garden, diseases and insect enemies.....	277
Valuation Division, I. C. C.....	100, 207	home storage of.....	127
employees, 1917.....	307	insects and diseases, how to combat them.....	346
Valuation orders.....	100	market reports.....	366
Vanadium, in Colorado and New Mexico.....	148	preparation and preservation.....	492
Vanatta, E. S.:.....		preservation by fermentation and salting.....	62, 70
Anson County, N. C.....	14	publications for sale.....	243
Hertford County, N. C.....	235	seeds, sowing for home and market garden.....	127
Van Benthuyzen Lumber & Tie Co., railroad ties.....	707	small vegetable garden.....	181
Van Buren, George H., birth statistics, 1915.....	72	Vegetation:	
Vance, Zebulon B., statue.....	284	fungus fairy rings effect on.....	177, 234
Vandalia Railroad, sand.....	98	some stone flies injurious to.....	598, 667
Van Dusen, Milton S.:.....		Vehicles:	
ammonia—		Agriculture Department, 1917.....	274
latent heat of pressure variation.....	240	entry from Mexico.....	11
latent heat of vaporization.....	350	freight rates.....	100
specific heat.....	283	see also Automobiles.	
Van Dusen Harrington Company, reconsignment.....	206	Velvet-bean meal, digestibility of.....	665
Van Duyne, Cornelius:		Velvet beans:	
Cumberland County, Me.....	182	article by C. V. Piper and S. M. Tracy.....	127
Richland County, S. C.....	670	Georgia, pod and seed structure.....	274, 345
Van Dyke, Carl C. (Representative from Minnesota):.....		Veneral diseases:	
report made by—		communities which have closed their red light districts, program of activities for.....	729
District of Columbia Com.....	545	control.....	390, 454
statement before Public Buildings and Grounds Com., House.....	685	control, progress.....	655
Van Emon, George H., Illinois, manufactures, 1914.....	185	instruction of drafted men concerning.....	727
Van Fleet, Walter, peppermint and spearmint.....	234	keeping fit to fight.....	729
Van Fleet, William C.:.....		legislation.....	390, 515
charge to jury.....	249	men must live straight if they would shoot straight.....	714
statement before Judiciary Com., House.....	682	prevention, regulations.....	515, 655
Van Hise, Charles R., conservation and regulation in United States.....	198, 695	prevention, State-wide plan.....	454
Van Hoesen, Gertrude, cotton factory and the workers.....	200	prophylaxis.....	38
Van Name, Willard G., ascidians from Philippines.....	651	smash the line.....	729
Van Noy News Company, relief.....	680	State and Federal cooperation in combating.....	723
Van Sant, H. D., Dunfermline, Scotland.....	239, 607	Venezuela, commerce.....	349
Van Werkhoven, Johannes H., United States v.....	639, 640	Venice, Italy, commerce.....	239
Van Zwaluwenburg, R. H.:.....		Ventilation after fumigation, ships.....	221, 390
changa.....	404	Verde Islands, see Cape Verde Islands.	
insects, etc., Porto Rico.....	671	Verendrye national monument, proclamation.....	216
queen bees in Porto Rico, rearing.....	404	Vermejo formation, fossil floras.....	628
Vapor pressures, temperatures, and densities.....	468, 536	Vermilion River, improvement, hearings.....	418
Vaporization of ammonia, latent heat.....	350	Vermont:	
Vapors, complex molecules.....	279	agricultural instruction in high schools.....	698
Vardaman, James K. (Senator from Mississippi):.....		north Atlantic slope drainage basins, 1915.....	27
report made by—		north Atlantic slope drainage basins, 1916.....	492
Commerce Com.....	483	post route maps.....	159, 382
Varney, Burton M., wind, foehn type.....	405	St. Lawrence River basin, 1915.....	147
Varnish:		St. Lawrence River basin, 1916.....	300
manufacture, census, 1914.....	538	surface waters.....	367
paint and.....	240	Verrill, Charles H., hygiene of printing trades.....	101, 376, 503
Vaughan, Thomas W., reef-coral fauna.....	146	Vertebrate faunas of Ojo Alamo, Kirtland, and Fruitland formations.....	146
Veatch, J. O.:.....		Verticillium-wilt problem.....	463, 466
soil surveys—		Vertigo, equilibrium and.....	267
Hall County, Nebr.....	670	Vesicular stomatitis, see Stomatitis.	
Kimball County, Nebr.....	345	Vessels, see Boats—Merchant marine—Ships—War-ships—Wrecking vessels.	
San Saba County, Tex.....	278	Vetch:	
Veditz, C. W. A., labor supply of France.....	36	article by C. V. Piper and Roland McKee.....	467
Veeder, Henry, United States v.....	502, 574, 575	growing in South Atlantic States.....	235
Vegetable oils, see Oils.		seed, and adulterants.....	467
Vegetables:		Veterinary Corps, Army, regulations.....	516
car-lot shipments, 1916.....	668	Veterinary Medical Association, see American Veterinary Medical Association.	
city and suburban garden—		Veto message, Army chaplains, to increase number.....	581
article by H. M. Conolly.....	466	Vetularctos, see Bears.	
illustrated lecture.....	536	Vice President of United States:	
teachers' use of bulletin.....	604	address to Supreme Council of Scottish Rite Masons.....	137
		election, term of office, etc.....	195
		Vickers machine guns, see Machine-guns.	

	Page
Vicksburg, Miss.:	
National Memorial Reunion, Oct. 16-19, 1917—	
menu.....	268
report.....	334, 523
oil and gas.....	28
rivers and harbors in district, report.....	520
topographic sheet.....	700
Vicksburg National Military Park Commission.....	268, 335
report, 1917.....	335, 724
Victor Chemical Works, phosphate of lime.....	706
Victor Talking Machine Co., United States v.....	639
Vidal, Rafael, rearing queen bees in Porto Rico.....	404
Viehoefer, Arno:	
chemistry of cotton plant.....	598, 667
glands of cotton plant.....	598
Vigna sinensis, <i>see</i> Cowpeas.....	
Vigo Bay, chart.....	156
Villagers, burn wood and save coal.....	626
Villages, unsewered, sanitary-privy system.....	166
Vinal, George W., silver sulphid.....	283
Vinall, H. N.:	
field pea.....	126
field pea, as forage crop.....	180
sorghums, growth.....	598, 669
sweet clover.....	127
Vines, William, alias, <i>see</i> Gladstone, Alexander.....	
Vinson, L. K., v. United States.....	198
Vinson, Robert W., v. United States.....	292
Virgin Islands (British), chart.....	156
Virgin Islands (United States):	
census of, instructions to enumerators.....	185
governor, to issue registry certificates to vessels.....	160
light list, 1918.....	350
lighthouse service.....	43
local laws, Colonial Council.....	160, 383
medical, surgical, etc., impressions.....	211
positions under Navy Dept., civil service.....	718
quarantine service.....	216
revenue laws, extending to.....	47
Virgin Passage, chart.....	156
Virginia:	
alfalfa instructions.....	180
coal, bituminous, classification.....	560
district courts, western district—	
time for holding, law.....	676
time for holding, report.....	614
Geological Survey, manganese ore.....	367
lumber, freight rates.....	705
manufactures, census, 1914.....	73
negro education.....	430
oysters, green-gilled.....	73
post route maps.....	159, 382
postal service.....	508
Virginia, U. S. S., case.....	141
Virginia Carolina Railway, logging-cars.....	496
Virginia Portland Railway, industrial railways case.....	633
Virus:	
of mosaic disease of tobacco.....	665
of poliomyelitis, attempts to cultivate.....	724
preservatives used in viruses, toxicity.....	263
propagation and sale of viruses.....	49, 655
Viscosimeters;	
calibration of viscometers.....	540
Saybolt universal, standardization.....	675
short-tube.....	240
Viscosity:	
absolute, determination of.....	240
slag tables for blast-furnace work.....	493
temperature-viscosity relations in ternary system.....	701
Vital statistics:	
birth statistics, 1915.....	63, 72
causes of death, certified.....	166, 588
causes of death, international list.....	672
Fall River, Mass., death registration.....	36, 101
hospitals, need for morbidity statistics.....	111
industrial insurance accident mortality, 1918.....	36
infant mortality series.....	7, 36
Manchester, N. H., infant mortality.....	7, 36
occupation and mortality.....	165
war industries, morbidity statistics.....	514
Vital Statistics Section of American Public Health Association.....	166, 588

Vitamines:	Page
antineuritic, content in cereal foods.....	655
of corn and wheat products.....	723
Vladivostok, Siberia, sanitary report.....	379
Vocational diseases, <i>see</i> Occupational diseases.	
Vocational education:	
demand for, in countries at war.....	201
department-store education.....	145
teachers for secondary schools.....	244
tentative provision.....	26
vocational education letters.....	491
vocational summary.....	624, 695
<i>see also</i> Technical education—also headings	
beginning Rehabilitation.	
Vocational Education Board, <i>see</i> Federal Board	
for Vocational Education.	
Vocational Guidance Bureau, Harvard Uni-	
versity, shipyard employment.....	650
Vocations, <i>see</i> Occupations.	
Voegtlin, Carl:	
antipneumococcic serum, preservatives...	724
bread as food.....	723
cereal foods, dietary deficiency.....	655
corn and wheat, foods derived from.....	655
corn and wheat products, vitamine con-	
tent.....	723
Vogelsang, Alexander T.:	
litigation—	
Kensuch, Meta.....	200
Volatile matter, in coal, combustion.....	433
Volatile organic compounds:	
toxicity to insect eggs.....	463
toxicity to insects.....	65, 66
Volunteer Conservation Comm., Presbyterian..	144
Volunteers:	
aliens who volunteered, readmission...	476, 689
Civil War officers, retired list.....	620
distinctive buttons, etc., for rejected.....	358
Von Brincken et al., United States v.....	375
Von Ezdorf, Rudolph H., anopheline surveys....	454
Von Ezdorf, Mrs. Rudolph H., relief.....	618
Voorhees, Edward B., commercial fertilizers...	70
Voorhees, Lesley E., Oklahoma, manufactures,	
census of, 1914.....	185
Voorburgh, Tunis, claim.....	292
Voting, <i>see</i> Elections—Suffrage—Woman suf-	
frage.	
Vulcanite Portland Cement Company, cement.	88
W	
W., W. C.:	
essential conditions of foreign trade.....	580
Latin-American foreign trade.....	580
schoolmaster of trade.....	445
W. H. H., <i>see</i> H., W. H.	
W. L. L., publication.....	587
W. S. S., <i>see</i> War-savings stamps.	
Wabash Pittsburgh Terminal Ry., investiga-	
tion.....	437
Wabash Railroad:	
employees, hours of service.....	634
fire-clay.....	32
freight rates.....	205
tanks.....	34
wagons.....	636
Wabash River, bridge at Cedar Island.....	21, 70
Waccamaw River, bridge at Pireway Ferry....	135,
	138, 189
Waco, Tex., switching.....	206
Waddell, Peter H., Troon agency, Scotland,	
commerce.....	239, 607
Wade, Narcissa E., claim.....	361
Wadsworth, James W., jr. (Senator from New	
York):	
reports made by—	
Claims Com.....	553, 554, 687
Military Affairs Com.....	79,
	139, 195, 485, 555, 621
Wage Board, <i>see</i> Minimum Wage Board, D. C.	
Wage Commission, <i>see</i> Railroad Wage Commis-	
sion.	
Wage earners, <i>see</i> Labor and laboring classes.	
Wages:	
firemen—	
Federal buildings, hearing.....	546
Standards Bureau, increase.....	350
Government publications.....	561

	Page		Page
Wages—Continued.		Walsh, Thomas J. (Senator from Montana):	
Government salary tables, 1916, supplement.....	47	reports made by—	
in Germany.....	376	Indian Affairs Com.....	619
in Penitentiary, Atlanta, Ga.—		Mines and Mining Com.....	23
prisoners, compensation, hearings.....	614	Pensions Com.....	487, 621, 622, 690
prisoners, compensation, reports.....	478, 617	Privileges and Elections Com.....	196
increase, Adamson law.....	208, 308, 372	statement before—	
iron and steel industry, 1907-15.....	376	Public Lands Com., S.....	24
iron and steel industry, Sept. 1917.....	503	Walsh-Taft War Labor Board, <i>see</i> National War Labor Board.	
legislation, wage-payment.....	376, 441	Waltermire, Electa C., claim.....	624
lumber, millwork, etc., industries, 1915.....	576	Waltermire, William, claim of widow.....	624
men's clothing industry.....	251	Walters, E. H., cyanuric acid from soil.....	12, 68
minimum (District of Columbia)—		Waltham, Mass., children under 16 leaving school.....	209
employees, hearings on Nolan bill.....	413	Walton, William B. (Representative from New Mexico):	
employees, report on Nolan bill.....	354	reports made by—	
women and minors, hearings.....	612, 619	Indian Affairs Com.....	546
women and minors, reports.....	612, 688	Public Lands Com.....	417, 550
minimum (Federal employees)—		Walz, Ferdinand J.:	
hearings on Nolan bill.....	413	killing frost, etc., in Kentucky.....	183, 237
report on Nolan bill.....	354	tornado at New Albany, Ind.....	15
railway nationalization, effect on.....	641	Wangerin, Otto, <i>v.</i> United States.....	209, 310, 374
rates, employees placed by Federal, etc., employment offices.....	441, 503	Wangerin, Walter, <i>v.</i> United States.....	209, 310, 374
recent trend of real wages.....	354	Wannebo Camp, <i>see</i> John Wannebo Camp.	
union scale.....	313	War:	
wages and hours of labor series.....	153, 313, 376	funds for war aid and charity, hearing.....	476
worker and wage system.....	627	in time of war—	
<i>see also</i> Pay—Salaries.		American Red Cross, employment.....	264, 591
Wagaman, Wm. H., phosphate rock.....	535, 666	departure from U. S., etc., appropriation.....	652
Wagner, Abraham, <i>v.</i> United States.....	208, 310	departure from U. S., etc., law.....	609
Wagner, C. R., potash, recovery as by-product.....	182	departure from U. S., etc., reports.....	546, 620
Wagons:		saving in war times, questions.....	654
freight rates.....	636	to control, etc., explosives, hearing.....	23
manufactures, census, 1914.....	469	to control, etc., explosives, law.....	188
Wahoo, Nebr., public building.....	219	to control, etc., explosives, reports.....	23, 190
Wahpeton Indians, <i>see</i> Santee Indians.		intelligence, place in modern warfare.....	38
Waianae-Uka, <i>see</i> Schofield Barracks.		laws, constitutional sources.....	137
Waite, Byron S., <i>v.</i> George H. Macy.....	573	powers under the Constitution.....	194
Wakefield, E. A., Port Elizabeth, British South Africa.....	74	rules of land warfare, 1914, changes.....	458
Walcott, Charles D.: Mount Whyte formation, fauna.....	217	<i>see also</i> Military art and science, and other headings beginning Military—Prisoners of war—War risk insurance—also headings beginning Naval and War—also names of wars.	
national parks as scientific asset.....	302	War bonds, <i>see</i> Bonds of United States.	
Walcott, F. C., Prussian system.....	426, 649	War Cabinet of Great Britain, <i>see</i> Great Britain.	
Waldron, A. E., Wilmington, N. C., district, rivers, etc., report.....	520	War claims, Tucker act as amended.....	438
Waldron, Clarence H., United States <i>v.</i>	575	<i>see also</i> Claims—War Claims Committee—also names of claimants and names of places.	
Waldrop, C. S., Chickasaw County, Miss.....	69	War Claims Committee:	
Walen, E. D., cotton airplane fabrics.....	711	hearings.....	617
Wales:		report.....	551
commerce.....	607	War code, German, contrasted with war manuals of United States, etc.....	583
higher education, studies.....	201	War College, <i>see</i> Army War College, D. C.—Naval War College, Newport.	
west coast, pilot.....	443	War College Division:	
<i>see also</i> Great Britain.		clerical positions, confidential service.....	448
Walker, Clinton L., <i>v.</i> United States.....	575	staff manual, Army, 1917.....	167
Walker, Frank H., relief.....	611	War Commission, Northern Baptist Convention	198
Walker, J. Randall (Representative from Georgia):		War Congress, <i>see</i> Congress of United States.	
report made by—		War cook book.....	425
Judiciary Com.....	286	War cripples, <i>see</i> Rehabilitation of soldiers and sailors.	
Walker, Lavern, relief.....	684	War cyclopedia.....	384
Walker, Percy H.: chemical glassware.....	540	War Department.....	50, 112, 166, 222, 264, 330, 391, 454, 515, 589, 656, 724
paint on farm.....	178	appropriations—	
Walker, T. Alonzo, <i>v.</i> United States.....	489, 639	1917, statement.....	391
Walker County, Ala., bituminous coal fields.....	295	1918, deficiency and supplemental.....	50, 112, 116, 166, 168, 330, 391, 395, 456, 515, 523, 656
Wall board, freight rates.....	572, 708	1919, Army bill, hearings.....	615
Wall Rope Works, Incorporated, rope.....	635	1919, Army bill, report.....	615
Wallace, Daniel H., United States <i>v.</i>	250	1919, supplemental.....	395
Wallace, E. L., multiple-unit calorimeter installation.....	566	assistant Secretaries—	
Wallace, Thomas R., Martinique, French West Indies.....	407	additional, law.....	542
Wallace, William E., <i>v.</i> United States.....	152	additional, reports.....	421, 486, 543
Wallace-Smith & Company, blankets.....	246	2d and 3d, salaries, payment.....	589
Waller, George P., Jr., Athens, Greece.....	131	Balboa, land transferred from Navy Dept.....	716
Waller, Littleton W. T.: relief, draft of bill.....	316	buildings—	
relief, reports.....	359, 545	appropriation, 1918, supplemental.....	391
Wallowa national forest, proclamation.....	257	Henry Park, appropriation, 1918.....	325
Wallula, Wash., topographic sheet.....	566	Henry Park, appropriation, 1919.....	450
Walnut blight in eastern United States.....	278	Henry Park, fire protection system.....	332
Walsh, Joseph (Representative from Massachusetts):			
report made by—			
Judiciary Com.....	548		

	Page		Page
War Department—Continued.		War-flying, <i>see</i> Aeronautics.	
buildings—Continued.		War housing, <i>see</i> Housing problem.	
rent, appropriation, 1918.....	330	War Industries Board.....	729
rent, appropriation, 1919.....	724	appropriation, 1919.....	729
temporary, appropriation, 1918.....	455, 652	employees, no civil service requirements.....	718
buttons provided for exempted men.....	358	special administrative agency.....	718
civil service rules—		War Information series, <i>see</i> Great War, 1914-..	
aeronautical mechanical draftsmen.....	106	War insurance, <i>see</i> War risk insurance.	
Army Transport Service.....	258, 648	War Joint Committee, <i>see</i> Expenditures in	
engineer depots.....	648	Conduct of the War Joint Com-	
factory at Dayton, Ohio.....	216	mittee.	
piers at Hoboken, N. J.....	42	War labor, <i>see</i> Labor and laboring classes.	
signal service, production experts.....	258	War Labor Board, <i>see</i> National War Labor	
watchmen.....	42	Board.	
Civil War volunteer officers' retired list.....	620	War legislation, <i>see</i> Legislation.	
Coast and Geodetic Survey—		War Loan Organization, <i>see</i> Publicity Bureau,	
personnel transferred to War Dept.....	330	Treasury Dept.	
persons returned from War Dept.....	383	War material, <i>see</i> Munitions.	
vessels transferred to War Dept.....	159	War measures:	
contingencies of Army, 1917.....	391	and purposes.....	107
contingent expenses, 1917.....	391	Apr. 8, 1918, set aside for considering.....	551
correspondence file.....	50	War missions, <i>see</i> Great War, 1914-..	
correspondence file, for use in field.....	223, 590	War of the Nations, 1914-.., <i>see</i> Great War,	
employees—		1914-..	
increased compensation.....	330	War of the Rebellion, 1861-65, <i>see</i> Civil War,	
temporary, appropriation, 1918.....	656	1861-65.	
temporary, statement concerning.....	331	War Port Board, appropriation, 1918, supple-	
enlistments in staff corps and departments.....	656	mental.....	395
flood relief work, regulations, 1917.....	331	War records, <i>see</i> Military records.	
General Land Office Building assigned to.....	86	War risk insurance:	
general orders and bulletins—		act amending—	
extracts, Jan.-Aug. 1917.....	222	H. R. 5723, consideration.....	193
extracts, Sept.-Nov. 1917.....	222, 264, 516	H. R. 5723, hearings.....	139, 191
extracts, calendar year 1917.....	725	H. R. 5723, law.....	189
extracts, Jan. 1918.....	725	H. R. 5723, minority views.....	135
extracts, Feb. 1918.....	725	H. R. 5723, reports.....	135, 190, 194
extracts, Mar. 1918.....	725	H. R. 11048, report.....	613
general orders, circulars, etc., 1881-1915—		H. R. 11520, report.....	613
changes.....	117, 331, 458, 524, 729	H. R. 11659, hearings.....	614
changes, extracts.....	591	H. R. 12037, report.....	613
reprint, 1917, with additions.....	331	S. 4482, law.....	677
supplement, 1916.....	265	S. 4482, reports.....	613, 678
with additions, 1917.....	331	allotments, family allowances, etc.....	589
Germans and Austro-Hungarians in custody 448		application—	
investigation—		by other than one insured, law.....	542
hearings.....	422	by other than one insured, reports.....	473, 477
minority views.....	622	time extended, law.....	409
report.....	623	time extended, reports.....	412, 419
lands for military purposes acquired by.....	414	brief outline.....	264
leases granted, 1917, list.....	515	by German companies, prohibited.....	160
manuals—		correspondence, Pres. Wilson and W. G.	
paragraphs changed, list, 1917.....	725	McAdoo.....	107
paragraphs changed, list, 1918.....	725	decisions.....	261, 327, 388, 451, 512, 586, 652, 721
Niagara River, diversion, permits, law.....	19	duty of a just government.....	138
Niagara River, diversion, permits, reports.....	19, 681, 689	explanation by J. W. Mack.....	264
nitric acid required for munitions.....	225	family allowances—	
printing and binding.....	331	act of Mar. 2, 1899, as amended.....	589
public property, proceeds, 1917.....	331	beneficiaries, to protect, law.....	609
publications, received and distributed, 1917 331		beneficiaries, to protect, reports.....	547, 619
regulations—		brief outline.....	264
paragraphs changed, list, 1917.....	725	conference of officers, etc., on.....	222
paragraphs changed, list, 1918.....	725	correspondence, Wilson and McAdoo.....	107
reports, 1917.....	589, 675, 724	duty of a just government.....	138
Sand Island, land transferred to Commerce		explanation by J. W. Mack.....	264
Dept.....	215	payment, information.....	450
Secretary, chief of staff to act as.....	216	to provide for, H. R. 5723, considera-	
social intercourse of officers and enlisted men,		tion.....	193
rules.....	330	to provide for, H. R. 5723, hearings.....	139, 191
subtreasury property, San Francisco, Cal.—		to provide for, H. R. 5723, law.....	189
transfer, draft of proposed legislation.....	326	to provide for, H. R. 5723, minority	
transfer, hearings.....	616	views.....	135
transfer, report.....	616	to provide for, H. R. 5723, rps. 135, 190, 194	
telephone directory.....	516	for soldiers and sailors (Army bulletin 2).....	719
to detail officer to Public Information Com-		laws, compilation.....	190
mittee.....	215	protection from the unscrupulous, law.....	609
travel expenses, 1917.....	392	protection from the unscrupulous, rps. 547, 619	
typewriters, 1917.....	331	provisions of act—	
uniform contracts and cost accounting.....	74	address of W. G. McAdoo.....	330
<i>see also</i> Baker, Newton D.		conference of officers, etc., on.....	222
War Department, Auditor for, <i>see</i> Auditor for		summary.....	454
War Department.		terms and conditions.....	222, 264
War emergency food survey.....	65	to provide for indemnity and insurance—	
War Finance Corporation:		hearings.....	139, 191
creating—		law.....	189
hearings.....	482	minority views.....	135
law.....	542	reports.....	135, 190, 194
reports.....	419, 482, 543	Uncle Sam's insurance for soldiers and	
		sailors.....	264, 454, 655

	Page		Page
War risk insurance—Continued.		War statutes—Continued.	
vessels—		interpretation of—Continued.	
marine insurance by German com-		espionage act..... 250, 251, 311, 312, 374,	
panies..... 160		375, 439, 501, 575, 639, 640, 709, 710	
Navigation Bureau, circular..... 578		habeas corpus proceeding, a l i e n	
of neutrals, hearings..... 614		enemy..... 439, 501, 640	
War Risk Insurance Bureau..... 222, 264,		jurisdiction of military authorities..... 439	
330, 391, 454, 589, 655		liquor traffic..... 312	
appropriations—		marriage after registration, exemption..... 640	
1918, estimate..... 327		military eligible outside of U. S..... 440	
1918, supplemental..... 388		military enterprises, friendly govt..... 375	
1919..... 391		national defense act, conscientious ob-	
report, 1917..... 330		jectors..... 311	
to amend act establishing—		national defense act, constitutional-	
H. R. 5723, consideration..... 193		ity..... 250, 311, 312	
H. R. 5723, hearings..... 139, 191		national defense act, violation..... 250,	
H. R. 5723, law..... 189		251, 311, 312, 375, 439	
H. R. 5723, minority views..... 135		nondeclarant aliens, registration..... 440	
H. R. 5723, reports..... 135, 190, 194		nondeclarant friendly alien, exemption..... 640	
H. R. 11048, report..... 613		physical disability, exemption..... 502	
H. R. 11520, report..... 613		railroads and munitions, to destroy..... 375	
H. R. 11659, hearings..... 614		selective service act..... 374, 439, 440, 501, 502	
H. R. 12037, report..... 613		Socialist party campaign document..... 501	
S. 4482, law..... 677		soldier's crime committed outside	
S. 4482, reports..... 613, 678		camp..... 439	
War saver, magazine..... 587, 654, 723		threats against the President..... 575	
War-savings campaign..... 719		trading-with-the-enemy act..... 575, 639, 640	
War-savings certificates..... 654		treason, indictment..... 440	
expenditures, etc., regulations..... 512		private property taken for public use—	
rights of holders of..... 451, 581		legislation prior to Dec. 1917..... 709	
sale of, agents of 2d class..... 327		list of acts passed since Dec. 1917..... 709	
sale of, cash agents..... 388		Presidential proclamations, etc..... 709	
series of 1918, appointment of agents..... 512		War supplies, see Military supplies.	
series of 1918, war-savings circular 2..... 327		War surgery:	
War-savings circulars..... 327, 451, 512		abdomen, surgical treatment..... 590	
War-Savings Committee, see National War-		brain, penetrating wounds of..... 727	
Savings Committee.		Dakin's solution in treatment of wounds..... 579	
War Savings Division, formation of war-savings		face and jaw injuries..... 590	
societies, suggestions..... 654		gunshot wounds from deflected bullets..... 211	
War-savings societies:		joints, wounds of..... 590	
formation, suggestions..... 654		lungs, wounds of..... 727	
war saver, magazine for societies..... 587, 654, 723		motor operating field theater..... 211	
what they are and how to organize them..... 453, 514		nervous system..... 394	
War-savings stamps:		review of war surgery and medicine, mag-	
advertising suggestions for State directors..... 329		azine..... 521, 590, 727	
all about W. S. S..... 329		spinal cord, bullet wounds of..... 727	
Boy Scouts of America, manual..... 452		surgery of zone of advance..... 521	
campaign, blank form for sales agent..... 453		throat, wounds of..... 727	
campaign, school plan book..... 453		treatment of wounds..... 521, 590	
cash agents..... 388		trenches, surgical service in the..... 727	
drive Germany's silent allies from America..... 453		use of immobilization..... 590	
establishment of sales agencies..... 329, 654		War taxes:	
folder, to the head of the house..... 453		decisions, rules, regulations, etc.—	
handbook for banking, etc., interests..... 453		admissions and dues, payment..... 389	
pay no money until stamps are delivered..... 453		admissions and dues, regulations..... 587	
posters..... 452, 453		admissions and dues, rulings..... 328	
save money and you save lives..... 329, 453		articles and occupations, schedule..... 262	
school a national center, etc..... 453		beverages, nonalcoholic..... 722	
selling through retail stores..... 654		estate tax, manual..... 513	
textbook for speakers..... 453		excess profits, certificates..... 514	
thrift and war savings..... 492		excess profits, computation..... 587	
thrift and war-savings stamps..... 581, 654		excess profits, effective Oct. 4, 1918..... 262	
thrift card..... 329		excess profits, regulations..... 452, 587	
topic for presentation..... 448		excess profits, regulations, to print..... 416	
what they are and why you should buy		excess profits, tax primer..... 513	
them..... 329		excise taxes, war, regulations..... 722	
War service:		excise taxes, war, rulings..... 328	
call for checker tables..... 491		future delivery, sales for..... 328	
in the home..... 425		income tax, certificates..... 514	
war work for women..... 693		income tax, collection..... 452, 587	
war work of women in colleges..... 448, 718		income tax, law..... 452	
War-ships:		income tax, regulations..... 416	
American cruiser's visit to war zone..... 379		jewelry..... 328	
armor plates for battleships, contract..... 499		postage, 2d-class mail matter, hear-	
firemen, marines..... 315		ings..... 480	
Government publications on battleships..... 295		public utilities..... 328	
inspectors, engineering material, stations..... 254		railroad tickets, Government travel..... 451	
officers of vessels to protect seal herds..... 578		stock transfers..... 328	
specifications for building, column tables..... 712		synopsis of decisions..... 328	
tactical and steaming data, directions..... 103		transportation, collection of taxes..... 514	
War statutes:		transportation, taxes and exemptions..... 406	
interpretation of—		see also Revenue.	
anticonscription circulars, etc..... 501		War Trade Board. 268, 335, 395, 458, 524, 592, 659, 720	
Austrian alien in military service..... 502		appropriations—	
authority of Federal military guard..... 439		1918 and 1919, estimates..... 458	
declarant aliens, draft exemption..... 250, 501		1919, estimates..... 659	
dependency and alienage, exemption..... 502		under trading with the enemy act..... 447	
draft boards, decisions..... 439		cable charges collected from exporters..... 729	
draft registration, to obstruct..... 639		creation..... 216	

	Page		Page
War Trade Board—Continued.		Washington, George:	
directory.....	335, 458, 730	Japanese Mission's visit to tomb of.....	241
journal.....	268, 336, 395, 458, 524, 592, 659, 730	portrait of, for Argentine Republic.....	353
journal, index, nos. 1-7.....	524	Washington, Henry S., igneous rocks.....	299
proceedings, 1917.....	458	Washington, Horace L., Liverpool, England.....	239
report, 1917.....	524	Washington, Martha, Austrian vessel, <i>see</i>	
rules and regulations.....	268, 730	Martha Washington, Austrian	
<i>see also</i> Exports Administrative Board.		vessel.	
War Trade Council, creation.....	216	Washington, D. C., <i>see</i> District of Columbia.	
<i>see also</i> Exports Council.		Washington, Ga., public building.....	111, 653
War training, <i>see</i> Emergency war training.		Washington & Old Dominion Railway, report,	
War utilities:		1917.....	410
destruction of war materials, punishment—		Washington Aqueduct, D. C., report.....	517
law, S. 383 (sabotage act).....	541, 650	Washington Aqueduct filtration plant, D. C.,	
reports, S. 383 (sabotage act).....	543	report.....	517
War with Spain, 1898, pensions.....	685, 690	Washington Asylum and Jail, report, 1917.....	294
War zones, <i>see</i> Military zones—Naval districts		Washington County, Ala., soil survey.....	236
—also Great War, 1914—		Washington County, Me., Nucleites from Silu-	
Warber, Gustav P., market milk business,		rian formations.....	218
Detroit, Mich.....	530	Washington County, Pa., hay production.....	465
Warburton, C. W.:		Washington Gaslight Company, report, 1917.....	410
spring oat production.....	277	Washington Harbor, Isle Royal, chart.....	52
winter oats for the South.....	234	Washington Interurban Railroad, report, 1917.....	410
Ward, Mabel, school lunches.....	536	Washington Market Co., D. C., charter, report.....	612
Ward, Robert De C.:		Washington Monument, D. C.:	
mean annual rainfall.....	183, 346	cables, appropriation, 1918.....	332
meteorological courses for aeronautical en-		care and maintenance, report, 1917.....	521
gineers.....	183	Washington Navy-Yard, gun factory, appro-	
meteorology and war-flying.....	468, 537	priations.....	38
Ward, W. F.:		Washington Parish, La., Pearl River bridge.....	682
beef cattle, North Carolina.....	402	Washington Railway and Electric Company:	
tick eradication.....	66	conditions, hearings.....	24
Wardle, G. J., British labor party and the		conditions, report.....	197
disabled.....	376	report, 1917.....	410
Warehouses:		Washington Railway and Electric Company,	
bonded—		Select Committee to Investigate:	
distilled spirits, law.....	189	hearings.....	24
distilled spirits, report.....	193	report.....	197
loss of wines.....	263	Washington State:	
cotton, regulations.....	401	bean growing in eastern Washington.....	276
in grain markets, reports.....	180	coast, buoy list.....	674
rules and regulations, hearings.....	180	coast pilot.....	281
Warfare, <i>see</i> War.		cropping systems.....	532
Warfield, A. B., field artillery.....	50	fish in Columbia River, compact, law.....	541
Warfield, Ky., bridge across Tug Fork.....	77, 138, 189	fish in Columbia River, compact, report.....	478
Waring, George J., chaplain's duties.....	335	fishing grounds, 1915.....	17
Waring, Gerald A., Alaska, mineral springs.....	299	gold, silver, copper, lead, and zinc, 1916.....	564
Warneken and Sohn, tobacco, sale of.....	647	Indian tribes, claims.....	555, 680
Warner, Edward P., statical and dynamical		mail contracts.....	213, 255, 445
stability.....	711	manufactures, census of, 1914.....	17
Warner and Swasey azimuth instrument, <i>see</i>		Pacific Coast waters.....	348
Azimuth instruments.		post route maps.....	159, 382
Warrant officers:		river and harbor improvements, hearings.....	417
Navy—		Washington-Virginia Railway, report, 1917.....	411
pay, draft of bill.....	316, 378	Waste papers, <i>see</i> reference under Useless papers.	
pay, law.....	541	Waste products:	
pay, reports.....	359, 415, 543	animal by-products, sanitary handling.....	231
Warrants, <i>see</i> Search-warrants.		apple by-products.....	236
Warren, B. S., war industries, morbidity		farm waste, utilization in feeding live stock.....	124
statistics.....	454, 514	in transportation, return-loads bureau to	
Warren, Charles, law of trading with the		save.....	692
enemy.....	138	industrial wastes, fertilizers from.....	467, 666
Warren, Francis E. (Senator from Wyoming):		leaks in a nation's strength.....	123
reports made by—		potash as by-product in cement industry.....	182
Military Affairs Com.....	23, 195, 486	rice milling by-products.....	59, 67
Warren, George A., public lands, decisions,		tomato seeds and skins, waste, utilization.....	278
Mar. 1916-Jan. 1917, v. 45.....	200	Watch-officers, citizenship.....	43
Warren, J. A., hog houses.....	233	Watchmen:	
Warren, J. G., Buffalo, N. Y., district, rivers,		park, monument, and bridge, uniforms.....	393
etc., report.....	517	volunteer, on Army transport.....	312
Warren, Levi S., claim.....	25	warehouses, etc., belonging to War Dept.....	42
Warren, Pa., bridge across Mahoning River.....	188,	Water:	
191.....	191	artesian, for irrigation in Little Bitterroot	
Warren Fish Company, fish.....	90	Valley.....	148
Wars:		bacteriological examination, media.....	263, 391
in ancient Greece.....	385	contributions to hydrology of U. S., 1916.....	148
other than Civil War, pensions, H. R. 9506		evaporation from surfaces of.....	12, 69
and S. 3798.....	416, 422, 487, 621	extraction of water from soils, crops.....	401, 464
<i>see also</i> War, and headings beginning War—		ground—	
also names of wars.		Lodgepole Valley.....	147
Warwick, Walter W., <i>see</i> Comptroller of Treas-		Morgan Hill area, Cal., irrigation.....	148
ury.		table, pumping from shallow well.....	231, 273
Wasatch national forest:		in leaves of corn and sorghums.....	11
exchange of lands.....	360	in soil, movement.....	66
proclamation.....	106	live-stock industry, Arizona.....	622
Wash, The, chart.....	506	of Gulf of Mexico, carbon dioxide in.....	699
Washburn, Henry J., hemorrhagic septicemia.....	599	relation to geologic structure in Cushing oil	
		and gas field.....	307, 493

	Page		Page
Water—Continued.		Watkins, J. A.:	
sample shipping case	166, 330	heat hazard in industries	329, 453
surface, Alaska, chemical character	299	sanitation, Camp Shelby	329, 587
<i>see also</i> Irrigation—also certain headings		Watkins, John T.:	
beginning Water.		Point Judith to New York	238
Water-birds, breeding grounds, waterfowl	530	to serve with Navy Department	322
<i>see also</i> Ducks.		Watkins, John T. (Representative from Louisiana):	
Water-bugs, <i>see</i> Cockroaches.		report made by—	
Water filtration plant	38	War Claims Com.	551
Water-front shipping facilities, instructions to		Watkins, W. I.:	
persons owning	307, 437	soil surveys—	
Water-glass solution, eggs	232	Bottineau County, N. Dak.	278
Water-mains, District of Columbia	647	Eastland County, Tex.	603
Water pollution:		Taylor County, Tex.	603
judicial decisions, etc., digest	454	Watson, Alexander G., claim of daughter	624
tidal waters of New Jersey, New York, and		Watson, C. W., Richardson County, Nebr.	15
Delaware	221	Watson, E. B.:	
Water-power:		Healdsburg area, Cal.	182
Alaska, investigations	366	Riverside County, Cal.	278
development, etc., special committee	418	Watson, Elizabeth C., food conservation panels	426
Government publications for sale	638	Watson, Thomas L., quartz	109
hearings on substitute for S. 1419	617, 686	Watson, Walter A. (Representative from Virginia):	
improvement, etc., of waterways, reports	288, 683	report made by—	
resources, people's interest in	148	Elkington Com., No. 3	190
Water Power Committee:		Watson, William, relief of heirs, etc.	617
appointment	418	Watt, David A., War Department correspondence file	223, 589
clerk for	679	Watters-Tonge Lumber Company, reconsignment	97
hearings	617, 686	Watts, Arthur P., sum disallowed against	659
minority report	685	Watts, Elijah S., claim	25
report	686	Wausau, Wis., office of receiver of public moneys, to abolish	685
Water resources:		Wausau Southern Lumber Company, pipe	370
conserving supply, etc., hearings	547	Wave lengths:	
publications relating to	27, 28, 147, 201, 367, 492, 564	helium spectrum, stronger lines	540
surface water supply of—		measurements in spectra	408
Atlantic Coastal Plain, 1915	27	Waverly Oil Works Company, petroleum	96
Atlantic Coastal Plain, 1916	492	Way, L. Claude, Grand Canyon problems	303
Colorado River basin, 1914	201	Wayne County, Ky., <i>v.</i> United States	440
Great Basin, 1914	147, 564	Wayne quadrangle, Mich., geologic atlas	83
Gulf of Mexico, western, basins, 1915	201	Waynesboro, Va., public building	165
Gulf of Mexico, western, basins, 1916	147	Ways and Means Committee:	
Hawaii, 1913-15	245, 299	hearings	22, 137, 193, 482, 551, 686
Hawaii, 1916	367	New York Harbor case	435
Lake of the Woods, watershed map	260	reports	137, 193, 287, 482, 551, 686
Mississippi River, lower, basin	564	Ways to serve the Nation	649
Missouri River basin, 1915	367	Wayson, N. E.:	
Ohio River basin, 1915	28	myelitis	724
St. Lawrence River	147	virus of poliomyelitis	724
United States, 1914	147, 201, 564	Wealth, seaport as center of	563
United States, 1915	27, 28, 147, 201, 367	Weapons, concealed, carrying in D. C.	681
United States, 1916	147, 300, 492, 564	<i>see also</i> Arms—Firearms.	
Vermont	367	Wearing apparel, <i>see</i> Clothing.	
Water rights, Federal and State	375	Wears, <i>see</i> Dams.	
Water-supply:		Weather:	
of—		daily weather maps	15, 71, 129, 184, 237, 280, 347, 405, 469, 537, 605, 671, 672
Los Angeles, Cal.	557	Dakota data on weather and wheat yield	604, 605
Olathe, Colo.	214	earthquake weather	671
Salt Lake City, Utah	360	Government publications	26
San Diego, Cal., rights of way, reports	423, 481, 487	halos in relation to	671
town or city	201	radiographic code for vessel observers	15
reclamation projects	488	solar disturbances and terrestrial weather	671
water-supply papers	27, 28, 147, 148, 201, 245, 299, 300, 367, 492, 564	sunspots compared with changes in	671
Water-vapor transparency to low-temperature radiation	217	<i>see also</i> Climate—Monthly weather review—Weather Bureau.	
Waterfall, air chimneys of ice below	468	Weather and crop bulletin, <i>see</i> National weather and crop bulletin.	
Waterfowl, <i>see</i> Water-birds.		Weather Bureau	15, 70, 128, 183, 230, 279, 346, 405, 468, 536, 604, 671
Waterhouse's index generum avium	108	and the war	183
Waterloo, N. Y., public building	165	data for pilot charts	39, 104, 155, 156, 212, 253, 317, 318, 379, 380, 444, 505, 579, 644, 713, 714
Watermelons:		publications, Library of Congress cards	236
diseases	5, 14	report, 1917	280, 346
freight rates	708	telegraph and telephone operators, instructions	671
Waters, C. E., porcelain laboratory ware, tests	283	Weather review, <i>see</i> Monthly weather review.	
Watertown Arsenal	267, 394	Weaver, George F., relief	680
tests of metals, 1916	267, 394	Weaver, R. E., commissary work, Naval Hospital, Mare Island, Cal.	713
Watervliet Arsenal, adjacent burying ground, purchase	591	Weaver, Zebulon (Representative from North Carolina):	
Waterways:		contested election	352
Alaska	538		
natural, in United States	259, 385		
<i>see also</i> Canals—Harbors—Inland waterways—Rivers.			
Waterways Committee, <i>see</i> Inland Waterways Committee.			
Watkins, Mrs. Elizabeth M., relief	618		

	Page		Page
Webb, Berry M., claim of sister.....	361	Welling, Milton H. (Representative from Utah):	
Webb, Edwin Y. (Representative from North Carolina):		reports made by—	
reports made by—		Claims Com.....	545,611,680
Conference Com.....	473,542,543,610	Wellington agency, New Zealand, commerce.....	673
Judiciary Com.....	192,354,478	Wells, A. E., sulphur.....	29
Webb, Martin T., Tennessee, manufactures, 1914.....	17	Wells, Hulet M., United States.....	501
Webb, U. R., cerebro-spinal fever.....	379	Wells, John M., Volunteer Conservation Commission.....	144
Webb, W. S., <i>v.</i> United States.....	636	Wells, Josephus, <i>v.</i> Daniel C. Roper.....	312
Webbers Falls, Okla., bridge across Arkansas River.....	20,78,134,188	Wells, Roger C.: carbon dioxide in water of Gulf of Mexico.....	699
Webbers Falls Railroad, bridge.....	20,78,134,188	potash from wyomingite.....	146
Weber, H. C. P., celluloid, effects of heat.....	240	Wells, William C., Oswaldo Cruz, 1872-1917.....	211
Webster, N. A.: demurrage.....	90	Wells, shallow, pumping from.....	231,273
lumber.....	93,497	<i>see also</i> Artesian wells.	
Webster, William M., United States.....	152	Welsh, Thomas, United States.....	575
Weeds:		Welty, Leonard A., <i>v.</i> United States.....	624
how to control them.....	404	Wenatchee, Wash., public building.....	219
problem in American agriculture.....	467,666	Wenner, Louis, United States.....	440
Weekly bulletin, Food Administration.....	82	Werkhoven, Johannes H. van, <i>see</i> Van Werkhoven, Johannes H.	
144,199,242,295,363,427,490		Wescott, Horace H., <i>v.</i> United States.....	292,640
Weekly compendium of Transatlantic War Congress, <i>see</i> Congress of United States.		Wessels, P. H., turnips, phosphorus of root.....	231,274
Weekly news letter, Agriculture Dept.: <i>v.</i> 4.....	12,66	Wessling, Hannah L.: bread making.....	69
<i>v.</i> 4, index.....	232	wheat flour substitutes in baking.....	536
<i>v.</i> 5.....	66,123,177,232,274,342,402,464,529,598,666	Wesson revolvers, <i>see</i> Revolvers.	
Weeks, John W. (Senator from Massachusetts):		West, George N., British Columbia, commerce.....	607
reports made by—		West, J. Q., Jeffersonian Publishing Co. <i>v.</i> 152,311	
Library Com.....	620	West, Millard F., statement before Appropriations Committee, House.....	474
Military Affairs Com.....	621	West (U. S.): cement rates.....	434
Patents Com.....	140	cereal production, etc., Agric. Dept. pub.....	234
Weeks, O. J., & Co., <i>v.</i> United States.....	375	county agricultural agents— work, Western States, 1916.....	128
Weeks, Oscar J., <i>v.</i> United States.....	375	work, Western States, mapping, etc.....	128
Weeks, Stephen B., public school education in Delaware.....	145	early transportation in.....	563
Weevils:		hay fever, Rocky Mountain, etc., States.....	49,220
affecting Irish potato, etc.....	463	home canning taught in Western States.....	670
spraying peaches for control of curculio.....	602	land shells from Western States.....	45
studies of.....	45	park-to-park highway.....	303
weevil waste in southern corn.....	533	pine trees of Rocky Mountain region.....	59,68
<i>see also</i> names of weevils.		pioneer, western.....	200
Wegemann, Carroll H., Salt Creek, Wyo., oil field.....	700	softwood lumber in middle West— retail distribution.....	601
Welant, Andrew S., guinea fowl.....	124	wholesale distribution.....	532
Weibel, Ernest, electromagnet moving coil galvanometers.....	540	soldiers and sailors, morals and health.....	729
Weighel, William, <i>v.</i> United States.....	624	windmills, use in irrigation.....	235
Weighing and measuring test for children.....	502,640	West Coast Lumber Manufacturers' Assoc.: freight rates.....	91
Weights and measures:		lumber.....	93
District of Columbia, amendment of laws.....	612	West Dundee, Ill., Fox River, bridge.....	356,412,473,483
engineer field manual.....	60,113	West End Street Railway <i>v.</i> John F. Malley.....	575
hydraulic conversion tables.....	245	West Hartlepool, England, commerce.....	239
legal weights per bushel of commodities.....	607	West Indian mole cricket, <i>see</i> Changa.	
national standards and Standards Bureau.....	492	West Indies: as export field.....	131
print butter, errors in weight.....	530	buoy list, Porto Rico, etc.....	74,674
standard, for flour, meal, etc., hearings.....	611	commerce of Dutch West Indies.....	18
standard, publications on, for sale.....	145	grasses.....	108,651
table of equivalents, millimeters to inches.....	240	hurricanes.....	468,537
weighing charges, Blackmer & Post Pipe Co.....	636	lights.....	713
<i>see also</i> Metric system— <i>also</i> Coinage, Weights, and Measures Committee.		money-order post offices in.....	158
Weights, Measures, and Markets Department, D. C., report, 1917.....	294	pilots, notices to mariners, 1917, summary.....	444
Weir, James R.: forest disease surveys.....	669	<i>see also</i> Virgin Islands.	
mistletoe, effects on young conifers.....	463,534	West Lumber Company, lumber.....	436
needle blight of Douglas fir.....	12,68	West Point, Ga., public building.....	48
Weir, Walter W., effect of pumping from shallow well on ground-water table.....	231,273	West Point, N. Y., <i>see</i> Military Academy, West Point.	
Weirs, <i>see</i> Dams.		West Virginia: coal, bituminous, classification.....	560
Weis & Lesh Manufacturing Company, spokes.....	34	forestry laws.....	344
Weis-Peterson Box Company, shooks.....	206	Ohio River basin.....	28
Weisberger, Theodore, <i>v.</i> United States.....	141,710	post route maps.....	159,382
Weisse, Chas. S., & Company, leather.....	205	strawberry culture.....	234
Weitzel, Fred W., United States.....	163,375,502	West Virginia Rail Company: rails, cases concerning— no. 9185.....	571
Welch, P. B., diphtheria carriers and suspects.....	713	no. 9493.....	206
Welch, W. A., recreational park.....	302	no. 9493, withdrawn.....	435
Weldon range finder, <i>see</i> Range finding.		no. 9558.....	498
Welfare insurance, <i>see</i> Social insurance.		Westcott, Horace H., <i>v.</i> United States.....	640
Welfare plan, Lake Carriers' Association.....	153	Western Art Glass Company, glass.....	569
Welfare work, in Gretna.....	413	Western Carolina Lumber & Timber Association, logging-cars.....	496
<i>see also</i> Industrial betterment.		Western Grain & Sugar Products Co., alcohol.....	30
Welland Canal, enlargement.....	393		

	Page		Page
Western Islands, <i>see</i> Azores.		Wheat substitutes—Continued.	
Western Newspaper Union of Maine, American Press Association v.....	35	for bread—	
Western Pine Manufacturers' Assoc., lumber..	205	bread making, partial substitutes.....	69
Western Railway of Alabama, cotton goods....	31	bread that will save wheat.....	425
Western Star Mill Company, wheat.....	100	wheatless recipes.....	695
Western States, <i>see</i> West (U. S.).		peanut flour, use to save wheat.....	603
Western Stoneware Company, pottery.....	96	potatoes, for wheat.....	697
Western Union Telegraph, cablegrams.....	31	potatoes, use to save wheat.....	468
Western yellow pine, <i>see</i> Yellow pine.		soy bean flour, use to save wheat.....	603
Westgate, J. M.: crimson clover, growing the crop.....	533	wheat flour substitutes in baking.....	536
crimson clover, utilization.....	345	wheat saving program for household.....	697
sweet clover.....	127	wheatless breads and cakes.....	597
Westover, Clyde C., claim.....	292	wheatless ration for young chickens.....	600
Westover, H. L.: alfalfa instructions, New Jersey, Delaware, etc.....	180	Wheeler, E. S.: extracts from manual for Army cooks.....	116
alfalfa instructions, Ohio, Indiana, etc.....	126	manual for Army bakers, 1916, corrected....	334
Westover, John W., claim.....	292	Wheeler, G. A., pellagra, experimental.....	723
Westport Stone Company, switching charges....	572	Wheeler, H. J., liming of soils.....	70
Wet Thiogen process, for recovering sulphur... 8, 29		Wheeler, Loren E. (Representative from Illi- nois): minority report— District of Columbia Com.....	545
Wetmore, Alexander, duck sickness in Utah... 666		report made by— District of Columbia Com.....	475
Whaley, Richard S. (Representative from South Carolina): reports made by— Judiciary Com.....	548, 614	Wheeling, W. Va., rivers and harbors in district, report.....	520
What our enemy really is.....	107	Wheeling & Lake Erie Railroad, misrouting....	94
What really matters.....	649	Wheeling Corrugating Co., orchard heaters.....	95
Wheat: billion bushels for next year.....	66	Wheeling, L. C., soluble salts, soils.....	274, 342
conservation program for United States....	427	Wherry, Edgar T.: alkaloids, identification.....	600
conservation rules.....	697	alunite, psilomelanite, and titanite.....	45
control, plans for.....	81	fossil plants from Triassic of Pennsylvania. 45	
culture, lecture on.....	468	Whirlwinds, <i>see</i> Storms.	
Dakota data on weather and wheat yield. 604,		Whisky: bank loans upon distilled spirits, hearing... 22	
605		freight rates.....	35, 572
doubling wheat dollar.....	427	Whistler-Hearn plotting board, <i>see</i> Plotting board.	
effect of boron on.....	123, 124	Whitaker, Edward W., relief.....	422
experiments with durum wheat.....	534	White, Arthur V.: Lake of the Woods, levels.....	260
farm prices, conditions affecting.....	465	Lake of the Woods, levels, atlas.....	260
Food Admin. Grain Corporation to pur- chase.....	718	White, Charles T., cattle.....	304
foods from, growth-promoting properties....	655	White, David: mineral fuels, 1916.....	28
for liberty.....	560	shorter contributions to general geology, 1916.....	146
freight rates.....	100, 307, 499, 572, 636, 708	White, E. A., plow bottom.....	342, 402
growing in Southeastern States.....	60, 69	White, Edward B., Pennsylvania, manufac- tures, census, 1914.....	281
harvesting, cost.....	403	White, George F.: bee diseases, diagnosis.....	667
inspection, list of persons licensed.....	533	fish isinglass and glue.....	73
instructions governing region services.....	604	White, J. W., soil acidity as influenced by green manures.....	598, 665
licenses— elevators and millers.....	107	White, James, Grand Canyon, first traversing.. 78	
rules, etc.....	697	White, James L., statement before Public Buildings and Grounds Committee, House.....	549
rules, etc., changes.....	697	White, John F., v. United States.....	141, 251
marketing, dockage.....	234	White, Joseph H., hookworm infection, control of.....	149
more wheat is needed.....	597	White, Orland E., pisum, genetic factors... 177, 234	
needs of the world.....	144	White, Wallace H., jr. (Representative from Maine): statement before Rivers and Harbors Com. 481	
new disease of.....	11, 69	White, William, making butter on farm.....	402
official standards.....	536	White, William H., v. United States.....	141, 251
official standards, and their application.....	668	"White book".....	651
official standards, proposed.....	466	White Fish Bay, <i>see</i> Whitefish Bay.	
prices— control.....	365	White-flies, subfamily Aleyrodidae.....	45
minimum price, 1918.....	418	White-grubs, common white grubs.....	601
proclamation.....	509	White Lake Harbor, chart.....	224
products, vitamin content.....	723	White Mountain national forest, proclamation.. 716	
Puccinia graminis, biologic form.....	665	White-pine: blister-rust, diagnosing from its mycelium 231, 344	
rust, barberry menace.....	602	blister-rust, dissemination.....	401, 466
saving of— home card, 1917.....	82	White River: bridge at Forsyth, Mo., law.....	542
home card, 1918.....	425	bridge at Forsyth, Mo., reports.....	477, 554
use potatoes.....	468	preliminary exam. above Batesville, Ark... 266	
spring wheat— hearings on spring wheat situation.....	474	White Rock quadrangle, topographic sheet....	565
standards for hard red spring wheat... 602		White slave traffic, <i>see</i> Prostitution.	
wild oat in spring wheat area.....	59, 60	White snakeroot (Eupatorium urticaefolium), poisonous plant.....	274, 342, 464
stored, respiration.....	463, 529		
weights of mechanical separations.....	180		
why we must send wheat.....	626		
winter wheat— culture in eastern United States.....	127		
growing on Great Plains.....	127		
in Great Plains area.....	181		
world's supply.....	403, 666		
<i>see also</i> Flour.			
Wheat substitutes: cake, wheatless recipes.....	695		
fifty-fifty.....	697		

	Page
Whited & Wheless, Limited, United States v.	575
Whitefish Bay, chart.	224
Whitehall, Mich., chart.	224
Whitehead, Lee A., v. United States.	375
Whitehead, M. E., v. United States.	141
Whiteside, G. S., fracture of os calcis.	713
Whiteville Lumber Company:	
lumber.	151, 496
Waccamaw River.	135, 138, 189
Whitfield County, Ga., meteoric irons.	45
Whiting, good fish not adequately utilized.	186
Whitlock, Brand, decoration.	46
Whitmore, G. B., diphtheria carriers and sus- pects.	713
Whitney, Anice L.:	
clubs, gymnasiums, and recreation grounds	251
disability funds, pension funds, etc.	441
industrial betterment for employees.	503
lunch rooms.	376
medical, etc., treatment for employees.	153
rest rooms, etc., for employees.	209
social, etc., advantages for employees.	376
Whitney, Edward, furniture imports of foreign countries, 1908 and 1913.	673
Whitney, W. M., P. Q. Bonifaci v.	439
Whitney, Mount, top of America.	303
Whi taker, H. A., drinking fountains.	49
Whittelsey, Anna H., removal of stains from clothing.	128
Whittle, M. G., Albert Jones v.	310, 374
Wholesale prices, see Prices.	
Why America fights Germany.	583
Why we are fighting, bulletin for Army officers.	719
Why we are fighting, topic for presentation by Four-Minute Men Div.	43
Why we are fighting Germany, article by F. K. Lane.	107
Why we went to war.	341
Whyte, Arthur E., Wellington agency, New Zealand.	673
Wichita Indians, relief, hearings.	477
Wichita Traffic Bureau, brooms.	31
Wichita Valley Railroad, misrouting.	33
Wichita Valley Railway v. United States.	424
Wickersham, Agnes M., v. United States.	141, 375
Wickersham, James:	
contested election—	
case.	241
hearing.	476
letter transmitting.	284
Widows:	
of officers and enlisted men—	
Army, 6 mos. pay.	548
Navy and Marine Corps, 6 mos. pay, law.	189, 192
of soldiers and sailors—	
Army, gratuity to families.	420
patent for homestead land.	19
see also Pensions.	
Wie der krieg nach Amerika kam.	258
Wieser, J. F., & Company, Incorporated, wheat	572
Wig, R. J.:	
concrete ships, construction.	650
drain tile and concrete.	240
Wigg, R. J. (incorrect), see Wig, R. J.	
Wilber, David F., Italy, commerce.	239
Wilber, Nathan B., relief.	684
Wilcox, Asa, potatoes.	33
Wilcox, E. V., lease contracts.	466
Wilcox, Henry T., Guadeloupe, French West Indies.	471
Wilcox, R. B., strawberry fruits, rots.	669
Wilcox County, Ala., soil survey.	467
Wild animals, see Animals—Game.	
Wild-fowl, see Game-birds.	
Wild oats, controlling, etc., in hard spring- wheat area.	59, 69
Wild onion, see Garlic.	
Wildcat, Bessie, United States v.	36
Wiley, J. T., claim.	292
Wiley, John J. C., claim.	292
Wiley, Samuel H., St. Pierre-Miquelon.	407
Wiley, W. D., claim.	292
Wilford, C. G., relief.	554
Willaman, J. J., greenhouse fumigation.	231
Willamette Navigation Co., sulphite pulp.	572

	Page
Willamette River:	
improvements, hearings.	417
preliminary examination.	167
Willapa Harbor, Wash., improving.	133, 139
Willapa River, improving.	133, 139
Willard, H. F.:	
fruit-fly parasites, interrelations.	401, 403
fruit-fly parasitism.	342, 403
Willard, J. H., Newport, R. I., district, rivers, etc., report.	519
Willard, Rex E.:	
cotton farms of Ellis County, Tex.	667
farming, lower Rio Grande irrigated dist.	601
Willard Storage Battery Co., misrouting.	634
Willcox, Cornelis De W., French-English mili- tary technical dictionary.	222
Willcox, Frederick H.:	
blast-furnace breakouts, explosions, etc.	203
blast-furnace plants, occupational hazards, etc.	432
Willet, James M., claim.	25
Willey, Mrs. Ellen M., relief.	486
Willey, Owen S., relief.	486
Williams, Dion, naval reconnaissance.	210
Williams, G. M., drain tile and concrete.	240
Williams, Henry S.:	
brachiopods of genus Spirifer.	45
Nuculites from Silurian formations.	218
Williams, Ichabod T., & Sons, lumber.	33
Williams, J. B., Company, soap.	437
Williams, John S. (Senator from Mississippi): reports made by—	
Finance Com.	555, 619
Library Com.	357, 485
Williams, John Skelton, see Comptroller of Cur- rency.	
Williams, Kenneth P., to allow certain ac- counts.	659
Williams, L. L., syphilis.	655
Williams, Lester A., bureau of extension, North Carolina University.	699
Williams, Martha W., Minnesota, manufac- tures, census of, 1914.	16
Williams, R. B., operations performed in Haiti.	38
Williamson, Adolph A., Dairen, China.	282
Williamson, R. M., remarkable halo, Nashville, Tenn.	671
Willis River, preliminary examination.	266
Williston Mill Company, flour.	32
Willits, J. H., employment managers' assoc.	153
Willoughby, Charles C., earthwork builders of Ohio.	385, 449
Willows, canker.	598
Wills Strait, improvement, hearings.	481
Wilmington, Del., rivers and harbors in dis- trict, report.	520
Wilmington, N. C.:	
public building.	327
rivers and harbors in district, report.	520
Willmot, Ark., bridge across Bayou Bartholo- mew.	477, 618, 676
Wilson, Charles B., Lernaea, economic rela- tions, etc.	348
Wilson, Edwin B., airplane encountering gusts.	711
Wilson, Elmina T., farm home, convenience.	70
Wilson, George G., international law topic.	156
Wilson, J. B.:	
boron, effect on crops, etc.	598
boron, effect on wheat.	123, 124
Wilson, J. F., sheep-killing dog.	464
Wilson, J. G.:	
venereal diseases—	
combating, State, etc., cooperation.	723
control, progress in.	655
Wilson, John G., claim.	292
Wilson, Lee, & Co., v. United States.	152
Wilson, Mrs. Lizzie, relief.	545
Wilson, Louis R., bureau of extension, North Carolina University.	699
Wilson, Martha, library books for high schools.	563
Wilson, Riley J. (Representative from Louis- iana):	
report made by—	
Elections Com., No. 1.	612
Wilson, Robert L., claim.	292
Wilson, Thomas R. C., woods, mechanical properties.	125

	Page		Page
Wilson, William B.: labor's relation to World War.....	440	Withers, W. A., gossypol in cottonseed.....	342, 401
war labor administration.....	627	Woerishoffer, Anna, <i>v.</i> United States.....	292
<i>see also</i> Labor Department.....		Woglum, R. S.: citrus trees, fumigation.....	601
Wilson, William M., land patent.....	417	mealybug and its control.....	125
Wilson, Woodrow, tribute to foreign born.....	161	Wolcott, Josiah O. (Senator from Delaware): report made by—	
same, German edition.....	161	Claims Com.....	687
<i>see also</i> President of United States.....		Wolf, Frederick A.: intumescences.....	598, 665
Wilson Remover Company, storage.....	499	tobacco wildfire.....	401, 464
Wilt disease: control in flue-cured district.....	127	tobacco wilt in flue-cured district.....	127
cotton.....	234	Wolf, John H., United States <i>v.</i>	639
okra, and verticillium-wilt problem.....	463, 466	Wolf, Reuben, suit of widow of.....	152
Winans, Charles S., Cienfuegos, Cuba.....	471	Wolf Creek Lumber Company, bridge.....	20, 138, 189
Winchester, Dean E.: oil shale, Colorado.....	28	Wolfe, Archibald J., commercial laws of Swit- zerland.....	282
oil shale, Uinta Basin.....	628	Wolfe, S. Herbert, Governmental provisions for members of military forces.....	251
Winchester, Mass., public building.....	48	Wolff, Frank A., telephone situation in Wash- ington, D. C.....	546
Wind: Döppler's principle for windy atmos- phere.....	279, 280	Wolfe, C. F., District of Columbia, census of manufactures, 1914.....	72
foehn type, San Francisco Bay.....	405	Wolfskill, Cal., topographic sheet.....	700
Government publications.....	26	Woman suffrage: amendment to Constitution—	
storms of May-June, 1917.....	71	constitutionality of vote, hearings.....	482
turning with altitude.....	468, 536	hearings.....	418
wind-blown rain, disease dissemination.....	123	minority views.....	286, 356
Wind Cave National Park, information, 1918.....	630	reports.....	140, 286, 356
Wind component indicator: description.....	171	in Hawaii—	
manufacture and inspection.....	116	hearings.....	617
price list.....	590	law.....	676
Windmills, irrigation in semiarid West.....	235	reports.....	80, 617
Window shades, Government supplies, 1919.....	451	Woman Suffrage Committee, House: creating, hearings.....	22
Windward Islands <i>v.</i> Leeward Islands.....	279	creating, report.....	137
Wine: freight rates.....	100	hearings.....	418, 617
losses in bonded warehouses.....	263	minority views.....	356
Wine bonds, execution.....	220	report.....	356, 617
Wineman, Ansel G., appointment.....	621	Woman Suffrage Committee, Senate, report.....	140
Wing Seed Company, slag.....	34	Woman's Committee, Council of National De- fense.....	693
Wingo, Otis (Representative from Arkansas): report made by—		organization charts, 1917-18.....	693
Banking and Currency Com.....	475	report, up to Apr. 21, 1918.....	693
Winship, North, Petrograd, Russia.....	74	Woman's Liberty Loan Committee, <i>see</i> Na- tional Woman's Liberty Loan Com- mittee.....	
Winslow, Alfred A., New Zealand, commerce.....	673	Women: alien enemies—	
Winslow, C. E. A., Russia, public health ad- ministration, 1917.....	329, 515	act to include, law.....	541
Winston, R. A., Wilcox County, Ala.....	467	act to include, reports.....	412, 542
Winston-Salem Southbound Ry., property.....	307	conduct, regulations, proclamation.....	646
Winter: egg production, Rhode Island Reds.....	463, 529	registration, general rules.....	708
feeding of beef cows in corn belt.....	233	American, married to foreigners, hearings.....	353
hardiness in small grains, density of cellsap.....	665	appointment as elevator conductors.....	716
sports in national parks.....	392	clothing industries, trade agreements—	
vegetables for.....	402	Chicago, Ill.....	441
Winter oats, <i>see</i> Oats.....		Cincinnati, Ohio.....	503
Winter wheat, <i>see</i> Wheat.....		New York City.....	376
Wintering beef cattle in North Carolina.....	402	Philadelphia, Pa.....	376
Winton, Cal., topographic sheet.....	431	St. Louis, Mo.....	503
Wire, manufacture, census, 1914.....	281	enrolled in Naval Reserve Force, equip- ment.....	442
Wire gages.....	350	family purchasers.....	365
Wireless telegraphy, <i>see</i> Radiotelegraphy.....		farm, extension work.....	182
Wisconsin: boundary line, changes, report.....	548	Food Administration invites to register, etc.....	82
food of shore fishes of Wisconsin lakes.....	348	in District of Columbia—	
Geological and Natural History Survey—		minimum wages, hearings.....	612, 619
Portage County soil survey.....	182	minimum wages, reports.....	612, 688
Wisconsin, north-central, soil survey.....	236	in Great Britain—	
Wood County soil survey.....	182	effect of the war upon employment.....	576
manufactures, census of, 1914.....	130	in munition trades.....	641
north-central, reconnaissance soil survey.....	236	in industry—	
post route maps.....	159, 382	article on women in industry.....	627
St. Lawrence River basin, 1915.....	147	effect of compensation laws.....	576
St. Lawrence River basin, 1916.....	300	women in industry, series.....	376
school-land grant.....	310	labor in warring countries.....	251
soils, bacteria.....	401, 464	liberty loan workers, address to.....	587
<i>v.</i> Franklin K. Lane.....	200, 297	part in national park development.....	302
Wisconsin Northwestern Railway, misrouting.....	205	rest rooms in marketing centers.....	466, 666
Wise, James W. (Representative from Georgia): reports made by—		street railway employees.....	641
Military Affairs Com.....	136, 192, 684	to the woman in a hurry.....	654
Wise, Louis E., cyanuric acid from soil.....	12, 68	wage earners, Government publications.....	561
Wisner, Emma A., Northern Pacific Rail- way <i>v.</i>	438	war work for.....	693
Wisner, George F., Northern Pacific Rail- way <i>v.</i>	438	war work in colleges.....	448, 718
Wisner, La., bridge across Bayou Macon.....	20, 22, 76	work of.....	78
Wissahickon mica gneiss, Chester Co., Pa.....	146		
Withdrawals, <i>see</i> Public lands.....			

	Page
Women—Continued.	
workers, replacement of men	376
Women's Auxiliary Com. of United States....	46
Women's Board of Domestic Missions, Re- formed Church in America, relief	477
Women's Educational and Industrial Union of Boston.....	145
Woo Jan, United States, etc., v.....	163, 209, 312
Woo Yee v. United States.....	209
Wood, Charles F., v. United States.....	198
Wood, George H., appointment.....	615, 621
Wood, H. P., chicken mite.....	67
Wood, Leonard, Robert Cox v.....	573
Wood, N. W., & Son, coal.....	88
Wood, Percy O., Tift County, Ga.....	235
Wood, W. B., Laspeyresia molesta.....	598, 601
Wood:	
airplane, information for inspectors.....	659
freight rates.....	496, 499
fungi, wood-rotting, cultures.....	341, 533
guidebook for identification.....	179
mechanical properties.....	125
preservation, longleaf pine, coal tar, etc.....	668
seasoning.....	8, 14
tests, Government publications for sale.....	364
see also Hardwoods.	
Wood (for fuel):	
burn wood and save coal.....	626
emergency fuel from farm woodland.....	179
freight rates.....	572
Wood County, Wis., soil survey.....	182
Wood distillation, industry, census, 1914.....	538
Wood flour, freight rates.....	636
Wood-pulp, freight rates.....	207
see also Sulphite pulp.	
Wood-pulp board, freight rates.....	248, 636
Wood substitution, other materials for wood.....	125
Woodbridge, Samuel H., v. United States.....	81,
	142, 440
Woodbridge, William E., v. United States.....	81,
	142, 440
Woodbury, N. J., public building.....	219
Woodbury Granite Company, granite.....	92
Wooden package rating, freight rates.....	569
Wooden products, lumber in manufacture of.....	466
Wooden ships:	
deliveries, Apr.-Dec. 1918.....	650
Denman's testimony.....	618
machinery, etc., for.....	44, 384
specifications for construction—	
Douglas fir ships.....	448
southern yellow pine ships.....	44, 161, 258, 448
yellow pine ships.....	161, 384, 448
Wooding train-control system, safety appli- cances.....	98
Woodmen of the World, resolutions adopted.....	144
Woods, see Forests and forestry—Wood.	
Woods, Lake of the, see Lake of the Woods.	
Woodward, F. M., South Carolina, manufac- tures, 1914.....	17
Woodward, R. M., first aid to injured.....	453
Woodward, Robert S., astronomy, etc.....	386
Woodward, T. E., digestion of starch by young calf.....	463, 530
Woodward, Okla.:	
time for holding court, law.....	676
time for holding court, reports.....	286, 620
Wool:	
clip, regulations, 1918.....	729
freight rates.....	35, 499, 572, 708
production, foreign trade, etc.....	531, 666
sanitary handling and control.....	231
war makes more wool necessary.....	597
Wool Division.....	729
Wool pulling, census of manufactures, 1914.....	538
Wool scouring, census of manufactures, 1914.....	533
Wool shoddy, census of manufactures, 1914.....	538
Woolf Milling Company, switching charges.....	707
Woolly pear aphid, study of.....	11, 13
Woolman, S. C., & Company, Incorporated, hay.....	496
Woolsey, L. H., Bull Mountain coal field.....	146, 366
Woolworth, E. J., alfalfa meal.....	86
Wooster, William, relief.....	611
Workers, see Labor and laboring classes—also names of occupations.	
Workhouse, D. C., employees, salaries, 1919.....	489

	Page
Working women, see Women.	
Workmen, see Labor and laboring classes—also names of occupations.	
Workmen's compensation, see Employers' li- ability and workmen's compensa- tion.	
Workmen's insurance, see Social insurance.	
World:	
agriculture, geography.....	465
food problem, dairy.....	696
food shortage.....	199
great literary bibles.....	699
thirty world heroes.....	627
wheat needs.....	144
wheat supply.....	403, 666
see also Earth.	
World War, 1914- , see Great War, 1914- .	
Worthley, L. H., gipsy moth, etc., spraying....	13
Wounded, removal from shipboard, apparatus....	38
Wounds:	
nomenclature of injuries.....	578
occurring in civil practice, like those of war....	713
see also War surgery.	
Woyshner, Paul, United States service primer, lettering and illustrations by.....	712
Wrangell district, Alaska, mining develop- ments.....	366
Wrapping twine, see Twine.	
Wrecking vessels:	
exempting from provisions of seamen's act.....	615
officering and manning, law.....	609
officering and manning, report.....	478
Wrecks, see Railroad accidents.	
Wright, Chester W.:	
integration of greatest manufacturing con- cern in United States.....	562
social control.....	298
Wright, Hamilton M.:	
Nicaragua.....	580
through Costa Rica.....	445
traveler in northern Colombia.....	645
Wright, L. H., feed residues in cattle, changes....	665
Wright, Orville, air routes to national parks....	303
Wright, Wade, industrial clinic.....	376
Wright, William B., claim of daughter.....	361
Wrightstown, N. J., foodstuffs around Camp Dix.....	166
Wyandotte quadrangle, Mich., geologic atlas....	83
Wyllie, H. R., China Company, pottery.....	571
Wynne, Shirley W., occupation and mortality....	165
Wyoming:	
anticlines.....	28
coal rates to South Dakota.....	435
Embar and Chugwater formations.....	146
fossil flora from frontier formation.....	146
gold, silver, copper, and lead, 1916.....	245
lands—	
exchange of.....	488
for homestead entry.....	718
inclusion in national forest.....	718
under stock-grazing homestead act.....	140
life zone investigations.....	178
mail contracts.....	255
Missouri River basin, 1915.....	367
post route maps.....	159, 382
postal service.....	446
v. Colorado.....	375
Wyoming national forest, lands, addition to....	488
Wyoming Shovel Works, logs.....	93
Wyomingite, extraction of potash from.....	146

X

X-rays:	
apparatus and supplies.....	80, 558
bullets, etc., locating.....	211
treatment, skin lesions.....	38
Xenarthra from Pleistocene of Texas.....	45

Y

Yakima irrigation project, public notice.....	562
Yakima Valley, apples, cost of producing.....	532
Yakutat Bay, coast pilot from Dixon Entrance....	238
Yale, Charles G.:	
borax, 1916.....	366
gold, etc., in California and Oregon, 1916.....	299
magnesite, 1916.....	367

Yalu River, species of fishes.....	217	Young, Mrs. Cyrena E., land patent.....	360
Yams:		Young, Harvey, victory is question of stamina (poster).....	625
quarantine.....	342	Young, James (Representative from Texas): report made by—	
weevils affecting.....	463	Agriculture Com.....	411
Yankton Indians:		Young, Robert A., dasheen.....	180
Red Pipestone Quarries, ownership.....	689	Young America's part.....	559
r. United States.....	100, 559	Youngberg, G. A., Charleston, S. C., district, rivers, etc., report.....	517
Yanyar, Hugo, r. United States.....	440	Youngs Bay, preliminary examination.....	393
Yanyar, Otto, r. United States.....	440	Youths of school age in foreign countries, military training.....	60, 83
Yaquina bar, Bay, and Harbor, improvements, hearings.....	417	Yuma irrigation project:	
Yard, Robert S.:		funds for construction of, law.....	409
national parks portfolio.....	245	funds for construction of, reports.....	191, 420
* Tehipite Valley and Kings R. Canyon..	302, 303	public notice, Bard subdivision lands.....	491
Yards:		Z	
make back-yards productive.....	65	Zachary Taylor Camp (National Army), sanitary control.....	263
poultry keeping, back-yard.....	275	Zafarin Islands, chart.....	155
poultry keeping, back-yard, teachers' use of bulletin.....	468	Zahm, A. F., periodic stresses in gyroscopic bodies.....	642, 711
Yards and Docks Bureau.....	104, 254, 579	Zanzibar, commerce.....	407
appropriations, 1918, additional.....	38	Zapoleon, L. B., farm prices of wheat.....	405
Yazoo & Mississippi Valley Railroad:		Zeller, J. H., hog-breeding crate.....	066
freight rates.....	704	Zelnicker, Walter A., Supply Company: mine-cars.....	706
lime.....	93	rails.....	97
lumber.....	633	Zimmerman, H. J., cotton production and distribution, 1916-17.....	406
machinery.....	94	Zimmerman, John, land patent.....	550
petroleum.....	95, 436, 497	Zinc:	
shingles.....	498	in—	
Yearbook separates, Agriculture Dept.....	67, 69, 126, 180, 182, 277, 343, 403, 463, 466, 467, 529, 530, 531, 533, 534, 535, 597, 599, 600, 602, 666, 667, 668, 669, 670	Arizona, 1916.....	367
see also subjects.		California, 1916.....	299
Yearbooks:		Central States, 1916.....	245
Agriculture Dept., 1916.....	342	Colorado, 1916.....	430
Agriculture Dept., 1917.....	666	Eastern States, 1916.....	299
Agriculture Dept., for sale.....	145	Idaho, 1916.....	564
Mines Bureau, 1916.....	245	Montana, 1916.....	299
Yeats, E. C., reinstatement.....	43	Nevada, 1916.....	430
Yellow, physical factors which determine.....	18	New Mexico, 1916.....	299
Yellow Island, lighthouse.....	257	Oregon, 1916.....	299
Yellow-leafblotch of alfalfa.....	598, 669	Texas, 1916.....	299
Yellow pine, reproduction in national forests, grazing.....	276	Utah, 1916.....	430
see also Wooden ships.		Washington State, 1916.....	564
Yellowstone, Mont., lands, sale of.....	423, 550	our mineral supplies.....	28
Yellowstone County, Mont., Bull Mountain coal field.....	146, 366	Zinc carbonate and related copper carbonate ores at Ophir, Utah.....	367
Yellowstone National Park:		Zinn, C. J.:	
estimates, 1919, changes.....	589	Healdsburg area, Cal.....	182
game supply.....	302, 303	Honey Lake area, Cal.....	182
general information, 1917.....	29	Pasadena area, Cal.....	182
general information, 1918.....	702	San Fernando Valley.....	345
roads and bridges, report.....	520	Zinn, George A.:	
Yenser, William A., relief of foster parent.....	680	Crater Lake National Park, report.....	520
Yerby, W. J.:		Portland, Oreg., district, rivers, etc., report.....	519
British West Africa, commerce.....	349	Zinn, Jacob, oat breeding.....	65, 66
French West Africa, commerce.....	131	Zion national monument.....	648
Yerkes, Arnold P.:		Zion's Cooperative Mercantile Institution, denim.....	568
fire prevention and fire fighting.....	344	Zirconium, production, 1916.....	367
hay, harvesting.....	67	Zittel, Joseph, United States v.....	639
wheat, harvesting.....	403	Zollinger, Ferdinand, lands, Cache national forest.....	557
Yesashi Byochi, chart.....	644	Zones, see Coal zones—Military zones—Postal zones.	
Ynchausti & Co., relief.....	545	Zoological Park, see National Zoological Park.	
Yohe, H. S., drainage districts.....	69, 345	Zoology, collections, statistics of cities, 1916....	72
York River, channel to Back Creek.....	266	see also Animals—Animals (fossil).	
Yosemite National Park:			
article by W. B. Lewis.....	303		
general information, 1917.....	30		
hydroelectric power plant.....	365		
Yothers, W. W.:			
citrus trees, insect and mite enemies.....	403		
citrus trees, insects and mites.....	532		
Young, Crawford, sir—don't waste while your wife saves (poster).....	626		

015.1
u 5-2 D64
SEP 15 1917

UNIV. OF MICH.
LIBRARY

Monthly Catalogue

United States

Public Documents

No. 271

July, 1917

ISSUED BY THE
SUPERINTENDENT OF DOCUMENTS



WASHINGTON
1917

**ARE YOU SAVING YOUR MONEY TO INVEST IN THE
SECOND ISSUE OF THE LIBERTY LOAN?**